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SERVICE DELIVERY AREA
STATISTICAL DATA PACKAGE
FISCAL YEAR 1984

Prepared by:

MICHIGAN EMPLOYMENT SECURITY COMMISSION

BUREAU OF RESEARCH AND STATISTICS

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PREFACE

This statistical data package containing annual planning information for fiscal year 1984 was prepared and distributed by the Labor Market Analysis staff of the Michigan Employment Security Commission (MESC) Bureau of Research and Statistics. The data package was developed to provide service delivery areas with relevant and timely planning information necessary to complete the labor market section of the FY 1984 Job Training Plan.

A data package is available for each service delivery area in the state. Information contained in the package includes data on general population characteristics, economically disadvantaged, JTPA eligibles, area industry employment and dislocated workers.

This information was developed to meet Michigan Department of Labor, Bureau of Employment and Training current planning guidelines and is the most comprehensive fiscal year data currently available. The MESC Labor Market Analysis staff utilized various data resources to project area planning information. In order to facilitate the use of this package, sections on table descriptions and glossary of terms are included. Data limitations, interpretation, and application, are discussed in the narrative which accompanies the tables. User questions and suggestions are welcome.

SDA DATA PACKAGE

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TABLE DESCRIPTIONS

GENERAL POPULATION CHARACTERISTICS

This table contains FY 1984 population characteristics for the service delivery area and provides the information necessary for completing Exhibit 2.b (Population Characteristics) of the FY 1984 Job Training Plan. Specific detail is provided by sex, age and race/ethnic categories which are mutually exclusive.

These estimates were derived using a Labor Market Projections Model developed by the Lawrence Berkeley Laboratories. The projections model utilizes data on estimated migration patterns by area; national survival and state fertility rates; 1980 census statistics by race, sex, and age; and an independently derived total population projection. Some modifications and/or aggregations of data were necessary to provide estimates for service delivery areas.

CIVILIAN LABOR FORCE

Civilian labor force estimates for FY 1984 are available for the state, labor market areas and service delivery areas and are based on the assumption of continued improvement in the State's economy during FY 1984. Except for the state, information is available for mutually exclusive categories by sex, age and race.

Area labor force, total employment and unemployment forecasts were based upon area population and industry employment trends. Distributions by age were derived using detailed information from the 1982 Current Population Survey (CPS) for Michigan, Detroit and Michigan balance. Area distributions by race and sex were derived using 1980 census information.

PRIVATE INDUSTRY EMPLOYMENT ANALYSIS

This information is based on the ES-202 listing of all employers covered by the Michigan Employment Security Act. This listing covers over 90 percent of all employers doing business in Michigan. The major groups which are wholly or partially excluded are railroad employees, commission sales workers, unpaid family workers, domestics and government.

Industry employment figures are provided by county, the smallest geographic area for which information is coded. Average employment levels are presented by 2-digit Standard Industrial Code for the latest quarter available and the comparable period of the prior year. The absolute change in employment over the year is also shown. Data for some industries have been excluded to prevent disclosure of confidential information.

JTPA ELIGIBLES

Service delivery area information on persons potentially eligible for employment and training services is provided for the total population 14 years of age and over by sex, age, race/ethnic categories (mutually exclusive). The information from this table may be used to complete Exhibit 2.b (Population Characteristics) of the FY 1984 Job Training Plan.

Estimates of persons considered to be potentially eligible for employment and training programs were developed from data on economically disadvantaged individuals. Based on a study by the National Commission on Manpower Policy, economically disadvantated estimates were inflated by 30 percent to reflect the uneconomically disadvantaged groups with significant barriers to employment.

ECONOMICALLY DISADVANTAGED

This table provides a total count of economically disadvantaged individuals in the service delivery area. In addition, further detail is provided for those 14 years of age and older by sex, race and specific age groups. The information from this table may be used to complete Exhibit 2.b (Population Characteristics) of the FY 1984 Job Training Plan.

These estimates were developed from 1980 census data relating economically disadvantaged to total population. Specific sex, age, and race/ethnic disaggregations were generally derived using characteristics information for all economically disadvantaged persons represented on the Employment Security Automated Reporting System (ESARS). However, since ESARS does not provide detailed data below the county level, some disaggregations for city and balance of county areas were based on administrative welfare data from the Michigan Department of Social Services.

WELFARE RECIPIENTS

This table provides a FY 1984 estimate of persons 14 years and older receiving welfare benefits. This information may be used to complete Exhibit 2.b (Population Characteristics) of the FY 1984 Job Training Plan.

Estimates of persons, age 14 and over, receiving welfare benefits were developed using the ratio of the number of persons 14 and over receiving benefits in 1980 to the total number of persons 14 and over in 1980. These ratios were multiplied by the 1984 population estimates of persons 14 and over to obtain 1984 estimates of persons 14 and over receiving benefits. Geographic disaggregations were based on 1980 census distributions. Specific sex and race/ethnic detail were derived using characteristic information from Michigan Department of Social Services. Age disaggregations were based on ESARS data. Information is provided by sex, age and race/ethnic categories which are mutually exclusive.

AID TO FAMILIES WITH DEPENDENT CHILDREN

The number of individuals receiving financial support from the Aid to Families with Dependent Children program was provided by the Michigan Department of Social Services and is an actual count of the number of persons receiving AFDC benefits in December 1982. This table presents information for the state, major labor market areas as well as all service delivery areas by sex and race/ethnic categories.

DISPLACED HOMEMAKERS

A study conducted by the Census Bureau in March 1976 provides much of the basic data used in this analysis. The study entitled "A Survey of Income and Education," was used by the Women's Bureau to obtain estimates of the total number of displaced homemakers nationwide. Estimates were then produced for all states.

The definition stated below was adapted specifically for statistical purposes and may not coincide with other definitions of displaced homemakers. For the purposes of this report, the phrase displaced homemakers will include the following groups:

A. Women, 22 years of age and over, who received AFDC, and whose youngest child is 16 or 17 years old;

B. Women not on AFDC, who were widowed, divorced, separated or married to a disabled spouse, and;

   1.) Never worked or were out of the labor force for 5 or more years and were under age 65, or

   2.) Out of the labor force for less than 5 years, were under age 65, and worked less than 500 hours, or

C. In the labor force, but worked less than 500 hours.

Two limitations exist in using these estimates. The first one involves the definition of "displaced homemaker" and "employment and training eligibility." The terms as specified in previous legislation could not be matched exactly to questions asked by the Census Bureau. In other words, the estimates reflect the judgment of a group of experts rather than numerical precision. Secondly, since the estimates are based on a sample of approximately 1 out of every 500 persons in the United States, there are insufficient data to produce statistically sound estimates by age, race, sex and ethnic group for each state and region.

DISPLACED HOMEMAKERS (Continued)

To facilitate determining target populations, the absolute numbers in the table have been converted to ratios or percentages, as explained below.

"Eligible" - Ratios by age of all women eligible for employment and training services to the total women in the area.

"Displaced" - Ratios by age of displaced homemakers to total women.

"Eligible Displaced" - Ratios by age of employment and training eligible displaced homemakers to total women.

The number of women who are displaced homemakers in the SDA can be determined by applying the percentage of women in the age group(s) that are displaced homemakers, to the estimated population figure. Since not all displaced homemakers are eligible for JTPA, the SDA may use the percent of "eligible displaced" homemakers.

PUBLIC HIGH SCHOOL DROPOUTS IN MICHIGAN

This table contains information on the adjusted public high school population, total dropouts and dropout rate for the state, major labor market areas and service delivery areas by county.

The number of public high school dropouts by county is provided by the Michigan Department of Education and is an actual count of the number of individuals who voluntarily left high school before completing graduation requirements in the 1979-1980 school year.

VIETNAM-ERA VETERAN (VEV) EMPLOYMENT STATUS

Fiscal year 1984 information on the civilian labor force status of Vietnam era veterans is provided for the state, major labor market area and all service delivery areas by county. These estimates were based on Employment and Training Administration methodology which utilizes information relating state/national UCX claims and state/national VEV population and labor force to develop ratios of VEV labor force to total labor force and VEV unemployment to total unemployment. These ratios were then applied to FY 1984 area labor force and unemployment to derive FY 1984 VEV employment status.

DISABLED POPULATION

This table provides information on the disabled or handicapped population 16-64 years of age for the state, major labor market areas and service delivery areas by county. In addition, information is provided on the number of disabled population in and not in the labor force. This estimate was based on 1980 census information relating disabled population to total population. Geographic disaggregations were based on 1980 distributions.

PART-TIME WORKERS

This table provides information on full and part-time employed. In addition, further detail is given for those who work part-time for economic and voluntary reasons. Fiscal year 1984 information is provided for the state, major labor market areas and all service delivery areas with county detail.

Data is based on National Current Population Survey information. Ratios were derived by relating persons employed part-time for economic reasons and voluntary part-time workers to total employed persons in 1982. These ratios were then applied to 1984 employment projections to obtain part-time worker estimates for the labor market and service delivery area.

PAROLEES FROM STATE PRISONS BY AREA

The number of parolees from state prisons by county was provided by the Michigan Department of Corrections and is an actual count of the number of individuals released from state penal institutions in 1982. The information is provided by racial detail (white/nonwhite) for the state, major labor market areas and most service delivery areas by county. Since information was only available at the county level, information on city level service delivery areas is not provided.

DISLOCATED WORKERS

This table provides the information necessary for completing Exhibit 2.b (Population Characteristics) of the FY 1984 Job Training Plan. This information was developed as a claims-based estimate. Dislocated worker estimates in this report were derived from information on claimants unemployed 15 weeks or more by age, race, sex, and industry, as well as individuals who have exhausted their benefits. In addition, the data on dislocated workers is a point of time estimate (March 1983).

JOB SERVICE APPLICANT TABLES

This information was developed from the Employment Security Automated Reporting System (ESARS). Since ESARS is primarily an administrative data reporting system, care should be taken in its interpretation and use. However, the data relate to persons in the active files of MESC, and generally reflect a significant number of individuals seeking employment. Therefore, this data may be used to assess and describe current labor supply.

STATISTICAL TABLES

TABLE I
GENERAL POPULATION CHARACTERISTICS
MICHIGAN
FISCAL YEAR 1984

Total	9,155,039
Male	4,465,111
Female	4,689,928
Age Group	
13 and Under	1,856,919
14-15	315,518
16-19	609,939
20-21	341,021
22-44	518,470
25-29	852,032
30-34	768,035
35-39	673,118
40-44	534,687
45-49	437,453
50-54	415,035
55+	1,832,812
Race/Ethnic Group	
White	7,781,783
Black	1,190,155
American Indian or Alaskan Native	36,621
Asian or Pacific Islander	54,930
Other Races	91,550
Hispanic	164,791

SOURCE: Michiga. Employment Security Commission
Bureau of Research and Statistics

TABLE II
CIVILIAN LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT ESTIMATES
STATE OF MICHIGAN - FISCAL YEAR 1984
(DATA IN THOUSANDS)

	Total	16-19	20-24	25-34	35-44	45-64	65+
Civilian Labor Force	4,308	404	618	1,186	888	1,112	100
Employment	3,778	312	496	1,032	810	1,031	97
Unemployment	530	92	122	154	78	81	3
Rate	12.3%	22.8%	19.7%	12.9%	8.8%	7.2%	3.0%
Male							
Civilian Labor Force	2,481	208	341	694	522	661	55
Employment	2,171	161	266	598	478	615	53
Unemployment	310	47	75	96	44	46	2
Rate	12.5%	22.6%	22.0%	13.8%	8.4%	7.0%	3.6%
Female							
Civilian Labor Force	1,827	196	277	492	366	451	45
Employment	1,607	151	230	434	332	416	44
Unemployment	220	45	47	58	34	35	1
Rate	12.0%	23.0%	17.0%	11.8%	9.3%	7.8%	2.2%
White							
Civilian Labor Force	3,812	361	539	1,038	790	994	90
Employment	3,408	288	448	928	729	927	88
Unemployment	404	73	91	110	61	67	2
Rate	10.6%	20.2%	16.9%	10.6%	7.7%	6.7%	2.2%
Nonwhite							
Civilian Labor Force	496	43	79	148	98	118	10
Employment	370	24	48	104	81	104	9
Unemployment	126	19	31	44	17	14	1
Rate	25.4%	44.2%	39.2%	29.7%	17.3%	11.9%	10.0%

SOURCE: Michigan Employment Security Commission - Bureau of Research and Statistics

TABLE III
PRIVATE INDUSTRY EMPLOYMENT ANALYSIS

STATE OF MICHIGAN

SIC	Industry Title	3rd Quarter Employment 1981	1982	Change
01	Agriculture-Crops	12,036	13,957	1,921
02	Agriculture-Livestock	1,040	1,101	61
07	Agriculture Services	10,434	10,706	272
08	Forestry	P	P	P
09	Fisheries	184	179	- 5
10	Metal Mining	5,534	1,858	- 3,676
11	Anthracite Mining	P	P	P
12	Bituminous Mining	P	P	P
13	Crude Petroleum and Nat. Gas	5,569	4,516	- 1,053
14	Nonmetallic Mining, Quarrying	3,614	3,147	- 467
15	General Building Contractors	30,649	21,176	- 9,473
16	General Contractors, exc. Bldg.	21,864	22,963	1,099
17	Special Trade Contractors	65,154	54,679	- 10,475
20	Food and Kindred Products	48,935	48,393	- 542
21	Tobacco Manufacturing	P	P	P
22	Textile Mill Products	1,460	1,767	307
23	Apparel, Textile Products	16,611	15,013	- 1,598
24	Lumber and Wood Prod.	11,655	9,775	- 1,880
25	Furniture and Fixtures	23,515	21,269	- 2,246
26	Paper and Allied Products	19,605	19,591	- 14
27	Printing and Publishing	32,883	32,951	68
28	Chemical and Allied Products	43,278	40,752	- 2,526
29	Petroleum and Coal Products	3,041	2,832	- 209
30	Rubber, Misc. Plastic Products	32,455	30,775	- 1,680
31	Leather Products	P	P	P
32	Stone, Clay, Glass Prod.	17,983	15,579	- 2,404
33	Primary Metal Prod.	68,098	53,339	- 14,759
34	Fabricated Metal Products	111,444	96,186	- 15,258
35	Machinery exc. Electrical	152,232	124,977	- 27,255
36	Electrical Machinery	31,405	29,822	- 1,583

TABLE III
PRIVATE INDUSTRY EMPLOYMENT ANALYSIS

STATE OF MICHIGAN (CONT.)

SIC	Industry Title	3rd Quarter Employment 1981	1982	Change
37	Transportation Equip.	328,150	300,374	- 27,776
38	Measuring and Controlling Instr.	13,184	13,066	- 118
39	Misc. Manufacturing	7,740	6,955	- 785
40	Railroads, Railway Express	P	P	P
41	Local Interurban Transit	3,980	3,656	- 324
42	Trucking and Warehousing	38,753	36,388	- 2,365
44	Water Transportation	1,661	1,511	- 150
45	Air Transportation	6,606	6,255	- 351
46	Pipelines	245	240	- 5
47	Transportation Services	4,807	4,913	106
48	Communications	43,197	41,315	- 1,882
49	Utilities, Sanitary Services	36,802	37,351	549
50	Wholesale Trade-Durables	104,959	98,805	- 6,154
51	Wholesale Trade-Nondurables	58,663	56,521	- 2,142
52	Building Materials	22,647	21,752	- 895
53	General Merchandise, Total	84,605	83,669	- 936
54	Food and Dairy Stores	85,421	84,788	- 633
55	Auto Dealers, Gas Stations	59,162	58,612	- 550
56	Apparel and Accessories	35,436	32,877	- 2,559
57	Furniture	19,639	18,391	- 1,248
58	Eating and Drinking Places	190,367	186,502	- 3,865
59	Misc. Retail Trade Stores	64,078	63,696	- 382
60	Banking	53,787	52,588	- 1,199
61	Credit Agencies	19,887	19,155	- 732
62	Security and Commodity Brokers	3,917	4,100	183
63	Insurance	34,061	32,996	- 1,065
64	Insurance Agents and Brokers	15,819	15,343	- 476
65	Real Estate	24,136	22,810	- 1,326
66	Real Estate Insurance and Loan Off.	400	354	- 46

TABLE III
PRIVATE INDUSTRY EMPLOYMENT ANALYSIS

STATE OF MICHIGAN (CONT.)

SIC	Industry Title	3rd Quarter Employment 1981	1982	Change
67	Holding and Other Investment Off.	P	P	P
70	Hotels and Lodging Places	26,462	26,739	277
72	Other Personal Services, Total	32,738	31,590	- 1,148
73	Business Services	93,361	94,609	1,248
75	Automobile Repair Services	19,434	20,300	866
76	Other Repair Services	10,009	9,145	- 864
78	Motion Pictures, Theaters	5,055	5,163	108
79	Misc. Entertainment	29,158	29,173	15
80	Medical, Other Health	244,323	254,609	10,286
81	Legal Services	17,701	18,650	949
82	Education Services	13,709	18,136	4,427
83	Social Services	28,694	30,582	1,888
84	Museums, Art Galleries, Zoos	1,495	1,443	- 52
86	Nonprofit Organizations	24,043	23,825	- 218
88	Private Households	2,523	2,981	458
89	Other Prof., Related Services	39,517	35,028	- 4,489
	Total	2,726,340	2,589,136	-137,204

P - Privileged Information
Source: Michigan Employment Security Commission - Bureau of Research and Statistics
ES-202

TABLE IV
JTPA ELIGIBLES
MICHIGAN
FISCAL YEAR 1984

Total	
14 Years of Age and Over	1,275,929
Sex	
Male	686,076
Female	589,853
Age Group	
14-15	3,849
16-19	96,224
20-21	82,753
22-44	960,314
45-54	96,224
55+	36,565
Race/Ethnic Group	
White (Non-Hispanic)	725,336
Black	502,481
American Indian or Alaskan Native	5,966
Asian or Pacific Islander	5,004
Hispanic	37,142

SOURCE: Michigan Employment Security Commission
Bureau of Research and Statistics

TABLE V
ECONOMICALLY DISADVANTAGED
MICHIGAN
FISCAL YEAR 1984

Total	1,480,368
14 Years of Age and Over	981,543
Sex	
Male	527,715
Female	453,828
Age Group	
14-15	2,992
16-19	73,592
20-21	64,024
22-44	738,008
45-54	74,533
55+	28,394
Race/Ethnic Group	
White (Non-Hispanic)	557,986
Black	386,570
American Indian or Alaskan Native	4,565
Asian or Pacific Islander	3,906
Hispanic	28,516

SOURCE: Michigan Employment Security Commission
Bureau of Research and Statistics

TABLE VI
WELFARE RECIPIENTS - FY 1984
MICHIGAN

Total Recipients	304,992
Male	39,382
Female	265,610
Age Group	
14-15	555
16-19	20,315
20-21	12,062
22-44	236,267
45-54	27,302
55 and Over	8,491
Race/Ethnic Group	
White (Non-Hispanic)	172,984
Black	123,260
American Indian or Alaskan Native	2,563
Asian or Pacific Islander	1,026
Hispanic	5,159

Source: Michigan Employment Security Commission
Bureau of Research and Statistics

TABLE VII
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Michigan	221,408	27,738	193,670	115,530	99,971	896	694	4,317
Ann Arbor-Ypsilanti SMSA	3,579	329	3,250	2,029	1,496	7	36	11
Battle Creek SMSA	4,317	564	3,753	3,211	1,017	18	4	67
Bay City SMSA	2,482	439	2,043	2,237	79	5	12	149
Benton Harbor SMSA	4,831	444	4,387	2,202	2,575	10	5	39
Detroit SMSA	124,068	12,781	111,287	46,237	75,770	250	338	1,473
Flint SMSA	15,920	1,811	14,109	8,881	6,768	35	32	204
Grand Rapids SMSA	7,906	678	7,228	4,713	2,572	93	73	455
Jackson SMSA	2,948	451	2,497	2,434	478	3	6	27
Kalamazoo-Portage SMSA	5,411	594	4,817	3,648	1,625	24	14	100
Lansing-East Lansing SMSA	7,819	1,050	6,769	5,784	1,418	49	86	482
Muskegon-Norton Shores-Muskegon Heights SMSA	4,924	634	4,290	3,066	1,680	34	11	133
Saginaw SMSA	7,316	768	6,548	2,861	3,768	7	29	651
Upper Peninsula	4,596	1,183	3,413	4,387	7	187	10	5
Barry County	675	142	533	666	1	3	0	5
Branch County	810	163	647	804	2	1	1	2
Calhoun County	3,642	422	3,220	2,545	1,016	15	4	62
SDA Total	5,127	727	4,400	4,015	1,019	19	5	69
Berrien County	4,831	444	4,387	2,202	2,575	10	5	39
Cass County	990	172	818	737	239	5	1	8
Van Buren County	1,695	271	1,424	1,299	339	17	3	37
SDA Total	7,516	887	6,629	4,238	3,153	32	9	84

TABLE VII (Continued)
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Clinton County	557	109	448	533	2	1	2	19
Eaton County	887	155	732	853	16	1	1	16
Ingham County	5,458	628	4,830	3,504	1,397	44	82	431
SDA Total	6,902	892	6,010	4,890	1,415	46	85	466
Detroit City	83,946	6,007	77,939	12,392	70,226	108	118	1,102
Huron County	508	146	362	490	1	2	0	15
Lapeer County	1,180	287	893	1,132	2	2	14	30
Sanilac County	781	228	553	741	1	3	0	36
Tuscola County	967	221	746	929	7	2	2	27
SDA Total	3,436	882	2,554	3,292	11	9	16	108
Gratiot County	712	161	551	680	1	0	2	29
Ionia County	917	158	759	894	3	3	1	16
Isabella County	742	153	589	682	9	37	1	13
Montcalm County	865	177	688	853	2	3	0	7
SDA Total	3,236	649	2,587	3,109	15	43	4	65
Hillsdale County	785	206	579	775	2	2	3	3
Jackson County	2,948	451	2,497	2,434	478	3	6	27
Lenawee County	1,648	326	1,322	1,370	44	3	5	226
SDA Total	5,381	983	4,398	4,579	524	8	14	256
Kalamazoo County	3,716	323	3,393	2,349	1,286	7	11	63
St. Joseph County	1,006	171	835	907	92	1	6	0
SDA Total	4,722	494	4,228	3,256	1,378	8	17	63

TABLE VII (Continued)
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Kent County	6,849	521	6,328	3,787	2,562	89	62	349
Livingston County	1,036	209	827	1,024	5	1	5	1
Washtenaw County	3,579	329	3,250	2,029	1,496	7	36	11
SDA Total	4,615	538	4,077	3,053	1,501	8	41	12
Macomb County	8,429	1,374	7,055	7,796	548	17	34	34
St. Clair County	3,236	615	2,621	2,951	197	10	3	75
SDA Total	11,665	1,989	9,676	10,747	745	27	37	109
Bay County	2,482	439	2,043	2,237	79	5	12	149
Midland County	1,024	227	797	1,002	4	1	6	10
Saginaw County	7,316	768	6,548	2,861	3,768	7	29	651
SDA Total	10,822	1,434	9,388	6,101	3,851	13	47	810
Downriver Community Conference	4,676	2,296	2,380	4,400	145	14	23	94
Monroe County	2,439	554	1,885	2,288	107	2	5	37
SDA Total	7,115	2,850	4,265	6,688	252	16	28	131
Oakland County (Balance Of)	9,324	4,531	4,793	8,886	214	19	121	84
Muskegon County	4,481	529	3,952	2,671	1,680	27	9	94
Oceana County	443	105	338	395	0	7	2	39
SDA Total	4,924	634	4,290	3,066	1,680	34	11	133
Allegan County	985	216	769	868	59	11	0	47
Ottawa County	1,057	157	900	926	10	4	11	106
SDA Total	2,042	373	1,669	1,794	69	15	11	153

TABLE VII (Continued)
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Pontiac Consortium	2,909	1,438	1,471	2,391	396	12	14	96
Genesee County	14,486	1,536	12,950	7,475	6,765	29	29	188
Shiawassee County	1,434	275	1,159	1,406	3	6	3	16
SDA Total	15,920	1,811	14,109	8,881	6,768	35	32	204
Wayne County (Balance Of)	9,332	4,543	4,789	8,426	700	19	75	112
Arenac County	416	131	285	404	1	3	0	8
Clare County	819	235	584	815	2	1	0	1
Gladwin County	596	197	399	589	2	3	0	2
Iosco County	472	124	348	469	1	1	0	1
Ogemaw County	474	178	296	471	0	1	0	2
Roscommon County	417	121	296	415	1	1	0	0
SDA Total	3,194	986	2,208	3,163	7	10	0	14
Lake County	300	77	223	215	83	1	0	1
Mason County	397	89	308	379	4	6	1	7
Mecosta County	499	95	404	473	18	4	0	4
Newaygo County	777	179	598	744	19	3	0	11
Osceola County	421	97	324	419	2	0	0	0
SDA Total	2,394	537	1,857	2,230	126	14	1	23

TABLE VII (Continued)
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Alcona County	220	74	146	216	0	3	0	1
Alpena County	717	161	556	711	2	4	0	0
Cheboygan County	401	126	275	395	0	6	0	0
Crawford County	258	88	170	257	0	0	0	1
Montmorency County	212	54	158	212	0	0	0	0
Oscoda County	152	52	100	148	0	4	0	0
Otsego County	213	41	172	213	0	0	0	0
Presque Isle County	163	35	128	163	0	0	0	0
SDA Total	2,336	631	1,705	2,315	2	17	0	2
Antrim County	263	64	199	262	1	0	0	0
Benzie County	192	51	141	175	5	9	2	1
Charlevoix County	309	66	243	303	0	6	0	0
Emmet County	268	50	218	244	2	20	1	1
Grand Traverse County	568	100	468	549	2	9	2	6
Kalkaska County	238	56	182	233	0	3	0	2
Leelanau County	63	10	53	56	0	5	0	2
Manistee County	434	136	298	418	1	6	0	9
Missaukee County	189	65	124	189	0	0	0	0
Wexford County	581	139	442	577	2	2	0	0
SDA Total	3,105	737	2,368	3,006	13	60	5	21
Chippewa County	546	129	417	466	2	76	2	0
Luce County	146	55	91	143	0	3	0	0
Mackinac County	143	45	98	128	0	14	0	1
SDA Total	835	229	606	737	2	93	2	1

TABLE VII (Concluded)
AID TO FAMILIES WITH DEPENDENT CHILDREN
DECEMBER 1982

Area	Total	Male	Female	White	Black	American Indian	Asian	Hispanic
Alger County	149	38	111	144	0	3	2	0
Delta County	584	147	437	577	0	6	1	0
Dickinson County	314	96	218	313	0	1	0	0
Marquette County	942	175	767	922	4	9	4	3
Menominee County	389	100	289	370	0	19	0	0
Schoolcraft County	141	43	98	135	0	6	0	0
SDA Total	2,519	599	1,920	2,461	4	44	7	3
Baraga County	168	50	118	134	0	33	1	0
Gogebic County	263	82	181	253	0	10	0	0
Houghton County	501	139	362	499	0	2	0	0
Iron County	165	42	123	159	1	4	0	1
Keweenaw County	28	9	19	28	0	0	0	0
Ontonagon County	117	33	84	116	0	1	0	0
SDA Total	1,242	355	887	1,189	1	50	1	1

SOURCE: Michigan Department of Social Services (EY-044 Report)

TABLE VIII
DISPLACED HOMEMAKER STATUS
FISCAL YEAR 1984
STATE OF MICHIGAN

Race-Age	1984 Female Population	Percent Eligible	Percent Displaced	Percent Eligible Displaced
Total				
16 and Over	3,626,477	21.1%	5.9%	3.9%
22 and Over	3,158,808	20.7	7.1	4.8
22 to 39	1,421,925	18.4	3.0	2.2
22 to 34	1,078,927	18.1	2.2	1.5
40 to 54	712,949	19.5	8.0	5.0
45 to 54	440,535	20.6	8.8	5.8
55 and Over	1,023,934	25.0	11.9	8.0
White				
16 and Over	3,101,283	17.8	5.5	3.5
22 and Over	2,715,181	18.0	6.6	4.2
22 to 39	1,190,010	15.4	2.9	2.1
22 to 34	902,699	14.7	2.1	1.5
40 to 54	612,765	16.3	7.1	4.1
55 and Over	912,406	22.7	10.9	7.0

SOURCE: Women's Bureau, U.S. Department of Labor,
Based on the survey of Income and Education,
Bureau of the Census, U.S. Department of Commerce

TABLE IX
PUBLIC HIGH SCHOOL DROPOUTS IN MICHIGAN
1979-80 SCHOOL YEAR

Area	Adjusted Membership	Dropouts	Dropout Rate
Michigan	568,894	37,006	6.50%
Ann Arbor-Ypsilanti SMSA	12,799	688	5.38
Battle Creek SMSA	11,462	622	5.43
Bay City SMSA	8,068	455	5.64
Benton Harbor SMSA	11,173	847	7.58
Detroit SMSA	252,684	19,115	7.56
Flint SMSA	38,829	2,666	6.87
Grand Rapids SMSA	33,509	1,566	4.67
Jackson SMSA	8,602	639	7.43
Kalamazoo-Portage SMSA	15,767	1,074	6.81
Lansing-East Lansing SMSA	30,592	1,658	5.42
Muskegon-Norton Shores-Muskegon Heights SMSA	11,510	790	6.86
Saginaw SMSA	15,638	911	5.83
Upper Peninsula	21,389	803	3.75
Barry County	2,653	143	5.39
Branch County	2,282	154	6.75
Calhoun County	8,809	479	5.44
SDA Total	13,744	776	5.65
Berrien County	11,173	847	7.58
Cass County	2,501	176	7.04
Van Buren County	4,689	296	6.31
SDA Total	18,363	1,319	7.18
Clinton County	3,864	119	3.08
Eaton County	5,755	279	4.85
Ingham County	17,063	1,027	6.02
SDA Total	26,682	1,425	5.34
Detroit City	42,627	8,256	19.37
Huron County	2,665	95	3.56
Lapeer County	4,891	163	3.33
Sanilac County	3,130	120	3.83
Tuscola County	5,037	270	5.36
SDA Total	15,723	648	4.12

TABLE IX (Continued)
PUBLIC HIGH SCHOOL DROPOUTS IN MICHIGAN
1979-80 SCHOOL YEAR

Area	Adjusted Membership	Dropouts	Dropout Rate
Gratiot County	3,131	198	6.32%
Ionia County	3,910	233	5.96
Isabella County	2,047	78	3.81
Montcalm County	4,059	254	6.26
SDA Total	13,147	763	5.80
Hillsdale County	2,483	148	5.96
Jackson County	8,602	639	7.43
Lenawee County	6,255	290	4.64
SDA Total	17,340	1,077	6.21
Kalamazoo County	11,078	778	7.02
St. Joseph County	3,973	251	6.32
SDA Total	15,051	1,029	6.84
Kent County	24,164	1,167	4.83
Livingston County	6,619	273	4.12
Washtenaw County	12,799	688	5.38
SDA Total	19,418	961	4.95
Macomb County	52,787	2,305	4.37
St. Clair County	9,826	470	4.78
SDA Total	62,613	2,775	4.43
Bay County	8,068	455	5.64
Midland County	5,153	234	4.54
Saginaw County	15,638	911	5.83
SDA Total	28,859	1,600	5.54
Downriver Community Conference	20,854	1,520	7.29
Monroe County	8,782	503	5.73
SDA Total	29,636	2,023	6.83
Oakland County (Less Pontiac)	53,525	2,527	4.72
Muskegon County	10,175	701	6.89
Oceana County	1,335	89	6.67
SDA Total	11,510	790	6.86

TABLE IX (Continued)
PUBLIC HIGH SCHOOL DROPOUTS IN MICHIGAN
1979-80 SCHOOL YEAR

Area	Adjusted Membership	Dropouts	Dropout Rate
Allegan County	5,132	331	6.45%
Ottawa County	9,345	399	4.27
SDA Total	14,477	730	5.04
Pontiac Consortium	11,587	1,354	11.69
Genesee County	33,186	2,385	7.19
Shiawassee County	5,643	281	4.98
SDA Total	38,829	2,666	6.87
Wayne County (Less Detroit and D.C.C.)	49,968	2,247	4.50
Arenac County	1,149	75	6.53
Clare County	1,736	111	6.39
Gladwin County	1,347	70	5.20
Iosco County	2,405	116	4.82
Ogemaw County	892	32	3.59
Roscommon County	1,145	64	5.59
SDA Total	8,674	468	5.40
Lake County	270	18	6.67
Mason County	1,870	90	4.81
Mecosta County	2,056	98	4.77
Newaygo County	2,607	183	7.02
Osceola County	1,744	112	6.42
SDA Total	8,547	501	5.86
Alcona County	482	21	4.36
Alpena County	2,900	137	4.72
Cheboygan County	1,441	74	5.14
Crawford County	687	56	8.15
Montmorency County	430	25	5.81
Oscoda County	461	36	7.81
Otsego County	1,085	49	4.52
Presque Isle County	1,224	58	4.74
SDA Total	8,710	456	5.24

TABLE IX (Concluded)
PUBLIC HIGH SCHOOL DROPOUTS IN MICHIGAN
1979-80 SCHOOL YEAR

Area	Adjusted Membership	Dropouts	Dropout Rate
Antrim County	1,266	54	4.27%
Benzie County	872	42	4.82
Charlevoix County	1,538	88	5.72
Emmet County	1,790	65	3.63
Grand Traverse County	3,397	117	3.44
Kalkaska County	788	62	7.87
Leelanau County	756	17	2.25
Manistee County	1,386	31	2.24
Missaukee County	663	42	6.33
Wexford County	1,855	127	6.85
SDA Total	14,311	645	4.51
Chippewa County	1,758	143	8.13
Luce County	554	35	6.32
Mackinac County	791	31	3.92
SDA Total	3,103	209	6.74
Alger County	698	20	2.87
Delta County	3,276	125	3.82
Dickinson County	1,766	48	2.72
Marquette County	4,303	147	3.42
Menominee County	1,859	48	2.58
Schoolcraft County	572	30	5.24
SDA Total	12,474	418	3.35
Baraga County	694	30	4.32
Gogebic County	1,240	28	2.26
Houghton County	2,119	79	3.73
Iron County	933	18	1.93
Keweenaw County	N.A.	N.A.	N.A.
Ontonagon County	826	21	2.54
SDA Total	5,812	176	3.03

SOURCE: Michigan Department of Education

TABLE X
VIETNAM ERA VETERAN CIVILIAN LABOR FORCE
TOTAL EMPLOYMENT AND UNEMPLOYMENT NUMBER AND RATE
FISCAL YEAR 1984 PROJECTIONS

Area	Civilian Labor Force	Total Employment	Unemployment Number	Unemployment Rate
Michigan	341,402	309,556	31,846	9.3%
Ann Arbor-Ypsilanti SMSA	11,888	11,293	595	6.0
Battle Creek SMSA	6,499	5,808	691	10.6
Bay City SMSA	4,192	3,795	397	9.5
Benton Harbor SMSA	5,548	4,905	643	11.6
Detroit SMSA	158,342	143,079	15,263	9.6
Flint SMSA	17,792	15,659	2,133	12.0
Grand Rapids SMSA	26,699	24,488	2,211	8.3
Jackson SMSA	5,191	4,590	601	11.6
Kalamazoo-Portage SMSA	10,960	10,155	805	7.3
Lansing-East Lansing SMSA	19,908	18,394	1,514	7.6
Muskegon-Norton Shores-Muskegon Heights SMSA	6,285	5,432	853	13.6
Saginaw SMSA	8,091	7,184	907	11.2
Upper Peninsula	11,404	9,848	1,556	13.6
Service Delivery Area				
Barry-Calhoun-Branch	7,999	7,145	854	10.7
Barry County	1,597	1,423	174	10.9
Branch County	1,498	1,336	162	10.8
Calhoun County	4,904	4,386	518	11.8
Berrien-Cass-Van Buren	9,851	8,842	1,009	10.2
Berrien County	5,548	4,905	643	11.6
Cass County	1,648	1,522	126	7.7
Van Buren County	2,655	2,415	240	9.0
Clinton-Eaton-Ingham	17,677	16,366	1,311	7.4
Clinton County	2,342	2,177	165	7.1
Eaton County	3,717	3,444	273	7.3
Ingham County	11,618	10,745	873	7.5
Detroit City	39,768	34,838	4,930	12.4
Huron-Tuscola-Sanilac-Lapeer	6,901	6,075	826	12.0
Huron County	1,110	967	143	12.9
Lapeer County	2,566	2,306	260	10.1
Sanilac County	1,331	1,127	204	15.3
Tuscola County	1,894	1,675	219	11.6

TABLE X (Continued)
VIETNAM ERA VETERAN CIVILIAN LABOR FORCE
TOTAL EMPLOYMENT AND UNEMPLOYMENT NUMBER AND RATE
FISCAL YEAR 1984 PROJECTIONS

Area	Civilian Labor Force	Total Employment	Unemployment Number	Unemployment Rate
Isabella-Montcalm-Gratiot-Ionia	7,576	6,909	667	8.8%
Gratiot County	1,321	1,204	117	8.9
Ionia County	2,239	2,033	206	9.2
Isabella County	2,344	2,225	119	5.1
Montcalm County	1,672	1,447	225	15.6
Jackson-Hillsdale-Lenawee	9,958	8,838	1,120	11.3
Hillsdale County	1,676	1,518	158	9.4
Jackson County	5,191	4,590	601	11.6
Lenawee County	3,091	2,730	361	11.7
Kalamazoo-St. Joseph	10,379	9,632	747	7.2
Kalamazoo County	8,305	7,740	565	6.8
St. Joseph County	2,074	1,892	182	8.8
Kent County	19,818	18,116	1,702	8.6
Livingston-Washtenaw	15,567	14,596	971	6.2
Livingston County	3,679	3,303	376	10.2
Washtenaw County	11,888	11,293	595	5.0
Macomb-St. Clair	30,717	27,487	3,230	10.5
Macomb County	25,669	22,926	2,743	12.0
St. Clair County	5,048	4,561	487	9.7
Midland-Bay-Saginaw	14,698	13,175	1,523	10.4
Bay County	4,192	3,795	397	9.5
Midland County	2,415	2,196	219	9.1
Saginaw County	8,091	7,184	907	11.2
Monroe and Downriver Community Conference	18,843	17,343	1,500	8.0
Monroe	13,716	12,652	1,064	7.8
Downriver Community Conference	5,127	4,691	436	8.5
Oakland County Balance	28,708	26,407	2,301	8.0
Oceana-Muskegon	6,285	5,432	853	13.6
Muskegon County	5,514	4,766	748	13.6
Oceana County	771	666	105	13.6

TABLE X (Continued)
VIETNAM ERA VETERAN CIVILIAN LABOR FORCE
TOTAL EMPLOYMENT AND UNEMPLOYMENT NUMBER AND RATE
FISCAL YEAR 1984 PROJECTIONS

Area	Civilian Labor Force	Total Employment	Unemployment Number	Unemployment Rate
Ottawa-Allegan	9,918	9,051	867	8.7%
Allegan County	3,039	2,680	359	11.8
Ottawa County	6,879	6,371	508	7.4
Pontiac Consortium	7,753	6,766	987	12.7
Shiawassee-Genesee	17,795	15,661	2,134	12.0
Genesee County	15,404	13,534	1,870	12.1
Shiawassee County	2,391	2,127	264	11.0
Wayne County Balance	31,436	29,319	2,117	6.7
Region 7B	3,326	2,925	401	12.1
Arenac County	493	440	53	10.8
Clare County	757	683	74	9.8
Gladwin County	680	602	78	11.5
Iosco County	291	255	36	12.4
Ogemaw County	610	527	83	13.6
Roscommon County	495	418	77	15.6
Region 8A	4,177	3,681	496	11.9
Lake County	248	219	29	11.7
Mason County	979	838	141	14.4
Mecosta County	1,135	1,031	104	9.2
Newaygo County	1,129	988	141	12.5
Osceola County	686	605	81	11.8
Region 9	4,620	3,958	662	14.3
Alcona County	787	709	78	9.9
Alpena County	1,213	1,028	185	15.3
Cheboygan County	800	662	138	17.3
Crawford County	353	300	53	15.0
Montmorency County	188	147	41	21.8
Oscoda County	202	166	36	17.8
Otsego County	689	626	63	9.1
Presque Isle County	388	320	68	17.5

TABLE X (Concluded)
VIETNAM ERA VETERAN CIVILIAN LABOR FORCE
TOTAL EMPLOYMENT AND UNEMPLOYMENT NUMBER AND RATE
FISCAL YEAR 1984 PROJECTIONS

Area	Civilian Labor Force	Total Employment	Unemployment Number	Unemployment Rate
Region 10	8,374	7,373	1,001	12.0%
Antrim County	578	494	84	14.5
Benzie County	376	305	71	18.9
Charlevoix County	769	662	107	13.9
Emmet County	1,102	989	113	10.3
Grand Traverse County	2,425	2,192	233	9.6
Kalkaska County	499	452	47	9.4
Leelanau County	642	579	63	9.8
Manistee County	731	630	101	13.8
Missaukee County	351	300	51	14.5
Wexford County	901	770	131	14.5
Region 11	1,904	1,578	326	17.1
Chippewa County	1,038	853	185	17.8
Luce County	230	197	33	14.3
Mackinac County	636	528	108	17.0
Region 12	6,432	5,587	845	13.1
Alger County	287	252	35	12.2
Delta County	1,395	1,183	212	15.2
Dickinson County	1,044	964	80	7.7
Marquette County	2,490	2,128	362	14.5
Menominee County	899	800	99	11.0
Schoolcraft County	317	260	57	18.0
Region 13	3,061	2,676	385	12.6
Baraga County	265	220	45	17.0
Gogebic County	749	662	87	11.6
Houghton County	1,184	1,049	135	11.4
Iron County	519	465	54	10.4
Keweenaw County	65	54	11	16.9
Ontonagon County	279	226	53	19.0

SOURCE: United States Department of Labor, Employment and Training Administration
Michigan Employment Security Commission, Bureau of Research and Statistics

TABLE XI
DISABLED POPULATION 16-64
FISCAL YEAR 1984

	DISABLED OR HANDICAPPED			
	Population 16 - 64 Yrs. Of Age	Labor Force	Not in Labor Force: Unable to Work	Not in Labor Force: Able to Work
Michigan	542,439	211,727	268,095	62,617
Ann Arbor-Ypsilanti SMSA	12,272	5,926	4,826	1,520
Battle Creek SMSA	11,829	4,360	6,166	1,303
Bay City SMSA	6,464	2,591	3,217	656
Benton Harbor SMSA	10,220	3,829	5,147	1,244
Detroit SMSA	265,418	101,390	133,994	30,034
Flint SMSA	32,218	12,282	16,354	3,582
Grand Rapids SMSA	28,891	13,555	12,064	3,272
Jackson SMSA	8,751	3,397	4,236	1,118
Kalamazoo-Portage SMSA	14,924	6,229	6,917	1,778
Lansing-East Lansing SMSA	23,208	10,846	9,142	3,220
Muskegon-Norton Shores-Muskegon Heights SMSA	12,564	4,796	6,407	1,361
Saginaw SMSA	12,693	4,496	6,890	1,307
Upper Peninsula	18,907	6,386	10,241	2,280
Barry-Calhoun-Branch	14,279	5,462	7,265	1,552
Barry County	2,848	1,143	1,340	365
Branch County	2,447	1,101	1,099	247
Calhoun County	8,984	3,218	4,826	940
Berrien-Cass-Van Buren	17,933	6,817	9,062	2,054
Berrien County	10,219	3,832	5,147	1,240
Cass County	3,133	1,270	1,475	388
Van Buren County	4,581	1,715	2,440	426
Clinton-Eaton-Ingham	20,483	9,739	7,883	2,861
Clinton County	2,531	1,143	1,019	369
Eaton County	4,042	2,054	1,475	513
Ingham County	13,910	6,542	5,389	1,979
Detroit City	101,954	31,378	59,812	10,764
Huron-Tuscola-Sanilac-Lapeer	16,320	6,521	7,883	1,916
Huron County	1,868	678	965	225
Lapeer County	3,603	1,524	1,609	470
Sanilac County	7,777	3,155	3,727	895
Tuscola County	3,072	1,164	1,582	326

TABLE XI (Continued)
DISABLED POPULATION 16-64
FISCAL YEAR 1984

	DISABLED OR HANDICAPPED			
	Population 16 - 64 Yrs. Of Age	Labor Force	Not in Labor Force: Unable to Work	Not in Labor Force: Able to Work
Isabella-Montcalm-Gratiot-Ionia	10,082	3,959	4,879	1,244
Gratiot County	1,965	783	938	244
Ionia County	2,712	1,101	1,260	351
Isabella County	2,302	889	1,046	367
Montcalm County	3,103	1,186	1,635	282
Jackson-Hillsdale-Lenawee	16,378	6,458	8,016	1,904
Hillsdale County	2,587	1,059	1,233	295
Jackson County	8,726	3,388	4,236	1,102
Lenawee County	5,065	2,011	2,547	507
Kalamazoo-St. Joseph	14,085	6,140	6,166	1,779
Kalamazoo County	10,340	4,510	4,477	1,353
St. Joseph County	3,745	1,630	1,689	426
Kent County	22,686	10,332	9,705	2,649
Livingston-Washtenaw	16,357	7,728	6,676	1,953
Livingston County	4,088	1,800	1,850	438
Washtenaw County	12,269	5,928	4,826	1,515
Macomb-St. Clair	36,262	15,921	16,165	4,176
Macomb County	35,722	15,752	15,844	4,126
St. Clair County	540	169	321	50
Midland-Bay-Saginaw	22,326	8,385	11,474	2,467
Bay County	6,445	2,583	3,217	645
Midland County	3,187	1,313	1,367	507
Saginaw County	12,694	4,489	6,890	1,315
Monroe and Downriver Community Conference	29,510	11,624	14,611	3,275
Monroe	7,674	3,049	3,780	845
Downriver Community Conference	21,836	8,575	10,831	2,430
Oakland (Less Pontiac Consortium)				
Oakland Balance	32,789	14,546	13,941	4,302
Oceana-Muskegon	12,557	4,785	6,407	1,365
Muskegon County	11,049	4,256	5,603	1,190
Oceana County	1,508	529	804	175

TABLE XI (Continued)
DISABLED POPULATION 16-64
FISCAL YEAR 1984

	DISABLED OR HANDICAPPED			
	Population 16 - 64 Yrs. Of Age	Labor Force	Not in Labor Force	
			Unable to Work	Able to Work
Ottawa-Allegan	10,464	4,981	4,424	1,059
Allegan County	4,246	1,763	2,038	445
Ottawa County	6,218	3,218	2,386	614
Pontiac Consortium	14,499	6,796	6,300	1,403
Shiawassee-Genesee	30,891	11,582	15,845	3,464
Genesee County	28,478	10,650	14,665	3,163
Shiawassee County	2,413	932	1,180	301
Wayne County (Less Detroit and D.C.C.)	43,138	17,849	20,054	5,235
Region 7B	9,687	2,712	5,817	1,158
Arenac County	1,108	360	617	131
Clare County	2,106	572	1,340	194
Gladwin County	1,629	445	965	219
Iosco County	1,938	656	1,019	263
Ogemaw County	1,405	298	938	169
Roscommon County	1,501	381	938	182
Region 8A	8,324	2,929	4,343	1,052
Lake County	750	172	509	69
Mason County	1,619	720	724	175
Mecosta County	2,231	783	1,072	376
Newaygo County	2,388	807	1,287	294
Osceola County	1,336	447	751	138
Region 9	7,663	2,594	4,156	913
Alcona County	780	191	483	106
Alpena County	1,889	686	965	238
Cheboygan County	1,433	552	724	157
Crawford County	581	156	375	50
Montmorency County	608	186	322	100
Oscoda County	482	158	268	56
Otsego County	880	343	456	81
Presque Isle County	1,010	322	563	125

TABLE XI (Concluded)
DISABLED POPULATION 16-64
FISCAL YEAR 1984

	DISABLED OR HANDICAPPED			
	Population 16 - 64 Yrs. Of Age	Labor Force	Not in Labor Force: Unable to Work	Not in Labor Force: Able to Work
Region 10	12,206	4,883	5,844	1,479
Antrim County	1,054	366	563	125
Benzie County	773	258	402	113
Charlevoix County	1,181	501	536	144
Emmet County	1,175	509	509	157
Grand Traverse County	2,595	1,164	1,099	332
Kalkaska County	758	254	429	75
Leelanau County	733	296	349	88
Manistee County	1,519	604	777	138
Missaukee County	743	275	349	119
Wexford County	1,675	656	831	188
Region 11	3,075	1,051	1,636	388
Chippewa County	1,802	608	912	282
Luce County	563	191	322	50
Mackinac County	710	252	402	56
Region 12	12,591	4,953	6,167	1,471
Alger County	578	187	322	69
Delta County	2,205	839	1,153	213
Dickinson County	1,441	565	751	125
Marquette County	3,637	1,485	1,689	463
Menominee County	1,545	543	777	225
Schoolcraft County	3,185	1,334	1,475	376
Region 13	5,887	1,535	3,593	759
Baraga County	462	102	322	38
Gogebic County	1,343	318	912	113
Houghton County	2,314	678	1,260	376
Iron County	945	242	590	113
Keweenaw County	139	21	80	38
Ontonagon County	684	174	429	81

SOURCE: United States Department of Labor, Employment and Training Administration
Michigan Employment Security Commission, Bureau of Research and Statistics

TABLE XII
PART-TIME WORKERS
FISCAL YEAR 1984

Area	Employed	Part-Time Workers Total	Part-Time Workers Economic Reasons	Part-Time Workers Voluntary Reasons
Michigan	3,778,000	695,152	222,902	472,250
Ann Arbor-Ypsilanti SMSA	140,100	25,779	8,266	17,513
Battle Creek SMSA	70,500	12,973	4,160	8,813
Bay City SMSA	46,300	8,520	2,732	5,788
Benton Harbor SMSA	59,300	10,912	3,499	7,413
Detroit SMSA	1,744,000	320,896	102,896	218,000
Flint SMSA	189,000	34,776	11,151	23,625
Grand Rapids SMSA	300,100	55,219	17,706	37,513
Jackson SMSA	55,500	10,213	3,275	6,938
Kalamazoo-Portage SMSA	124,900	22,982	7,369	15,613
Lansing-East Lansing SMSA	226,000	41,584	13,334	28,250
Muskegon-Norton Shores-Muskegon Heights SMSA	65,100	11,979	3,841	8,138
Saginaw SMSA	87,000	16,008	5,133	10,875
Upper Peninsula	118,000	21,712	6,962	14,750
Service Delivery Area				
Barry-Calhoun-Branch	86,700	15,953	5,115	10,838
Barry County	17,250	3,175	1,017	2,158
Branch County	16,200	2,983	956	2,027
Calhoun County	53,250	9,795	3,142	6,653
Berrien-Cass-Van Buren	107,500	19,781	6,343	13,438
Berrien County	59,300	10,912	3,499	7,413
Cass County	18,700	3,441	1,103	2,338
Van Buren County	29,500	5,428	1,741	3,687
Clinton-Eaton-Ingham	201,225	37,025	11,872	25,153
Clinton County	26,800	4,931	1,582	3,349
Eaton County	42,350	7,792	2,498	5,294
Ingham County	132,075	24,301	7,792	16,509
Detroit City	419,750	27,861	24,765	3,096
Huron-Tuscola-Sanilac-Lapeer	73,325	13,492	4,326	9,166
Huron County	11,625	2,139	686	1,453
Lapeer County	28,050	5,161	1,655	3,506
Sanilac County	13,400	2,466	791	1,675
Tuscola County	20,250	3,726	1,194	2,531

TABLE XII (Continued)
PART-TIME WORKERS
FISCAL YEAR 1984

Area	Employed	Total	Part-Time Workers: Economic Reasons	Part-Time Workers: Voluntary Reasons
Isabella-Montcalm-Gratiot-Ionia	84,500	15,549	4,986	10,563
Gratiot County	14,725	2,710	869	1,841
Ionia County	24,825	4,568	1,465	3,103
Isabella County	27,600	5,078	1,628	3,450
Montcalm County	17,350	3,193	1,024	2,169
Jackson-Hillsdale-Lenawee	107,025	19,692	6,314	13,378
Hillsdale County	18,525	3,408	1,092	2,316
Jackson County	55,500	10,212	3,275	6,937
Lenawee County	33,000	6,072	1,947	4,125
Kalamazoo-St. Joseph	118,550	21,813	6,994	14,819
Kalamazoo County	95,400	17,553	5,628	11,925
St. Joseph County	23,150	4,260	1,366	2,894
Kent County	221,750	40,802	13,083	27,719
Livingston-Washtenaw	180,275	33,170	10,636	22,534
Livingston County	40,175	7,392	2,370	5,022
Washtenaw County	140,100	25,778	8,266	17,512
Macomb-St. Clair	333,850	61,428	19,697	41,731
Macomb County	278,250	51,198	16,417	34,781
St. Clair County	55,600	10,230	3,280	6,950
Midland-Bay-Saginaw	160,125	29,463	9,447	20,016
Bay County	46,300	8,519	2,731	5,788
Midland County	26,825	4,936	1,583	3,353
Saginaw County	87,000	16,008	5,133	10,875
Monroe and Downriver Community Conference	212,825	39,160	12,557	26,603
Monroe	155,375	28,589	9,167	19,422
Downriver Community Conference	57,450	10,571	3,390	7,181
Oakland County Balance	323,950	59,607	19,113	40,494
Oceana-Muskegon	65,100	11,979	3,841	8,138
Muskegon County	57,125	10,512	3,371	7,141
Oceana County	7,975	1,467	470	997

TABLE XII (Continued)
PART-TIME WORKERS
FISCAL YEAR 1984

Area	Employed	Part-Time Workers		
		Total	Economic Reasons	Voluntary Reasons
Ottawa-Allegan	110,725	20,374	6,533	13,841
Allegan County	32,375	5,957	1,910	4,047
Ottawa County	78,350	14,417	4,623	9,794
Pontiac Consortium	81,400	14,978	4,803	10,175
Shiawassee-Genesee	189,025	34,780	11,152	23,628
Genesee County	163,250	30,037	9,631	20,406
Shiawassee County	25,775	4,743	1,521	3,222
Wayne County Balance	361,450	66,507	21,326	45,181
Region 7B	35,325	6,500	2,084	4,416
Arenac County	5,350	984	315	669
Clare County	8,325	1,532	491	1,041
Gladwin County	7,275	1,339	430	909
Iosco County	3,075	566	182	384
Ogemaw County	6,325	1,164	373	791
Roscommon County	4,975	915	293	622
Region 8A	44,450	8,179	2,623	5,556
Lake County	2,650	488	157	331
Mason County	10,000	1,840	590	1,250
Mecosta County	12,600	2,318	743	1,575
Newaygo County	11,900	2,190	703	1,487
Osceola County	7,300	1,343	430	913
Region 9	47,300	8,704	2,791	5,913
Alcona County	8,625	1,587	509	1,078
Alpena County	12,225	2,250	722	1,528
Cheboygan County	7,800	1,435	460	975
Crawford County	3,575	658	211	447
Montmorency County	1,700	312	99	213
Oscoda County	1,950	359	115	244
Otsego County	7,650	1,408	452	956
Presque Isle County	3,775	695	223	472

TABLE XII (Concluded)
PART-TIME WORKERS
FISCAL YEAR 1984

Area	Employed	Part-Time Workers		
		Total	Economic Reasons	Voluntary Reasons
Region 10	89,050	16,385	5,254	11,131
Antrim County	5,900	1,086	349	737
Benzie County	3,575	658	211	447
Charlevoix County	7,925	1,458	467	991
Emmet County	12,025	2,213	710	1,503
Grand Traverse County	26,725	4,916	1,576	3,340
Kalkaska County	5,525	1,017	326	691
Leelanau County	7,050	1,297	416	881
Manistee County	7,550	1,389	445	944
Missaukee County	3,575	658	211	447
Wexford County	9,200	1,693	543	1,150
Region 11	18,600	3,422	1,097	2,325
Chippewa County	10,025	1,845	592	1,253
Luce County	2,350	432	138	294
Mackinac County	6,225	1,145	367	778
Region 12	67,125	12,351	3,960	8,391
Alger County	3,050	561	180	381
Delta County	14,075	2,590	830	1,760
Dickinson County	11,850	2,180	699	1,481
Marquette County	25,400	4,674	1,499	3,175
Menominee County	9,700	1,785	572	1,213
Schoolcraft County	3,050	561	180	381
Region 13	32,250	5,940	1,909	4,031
Baraga County	2,600	479	154	325
Gogebic County	8,000	1,473	473	1,000
Houghton County	12,700	2,339	752	1,587
Iron County	5,650	1,041	334	707
Keweenaw County	650	120	39	81
Ontonagon County	2,650	488	157	331

Source: Michigan Employment Security Commission; Bureau of Research and Statistics
Employment and Training Administration Methodology

TABLE XIII
PAROLEES FROM STATE PRISONS BY AREA
FOR THE YEAR 1982

Area	Total	Non-White	White
Michigan	14,123	6,113	8,010
Ann Arbor-Ypsilanti SMSA	801	473	328
Battle Creek SMSA	369	193	176
Bay City SMSA	245	48	197
Benton Harbor SMSA	593	330	263
Detroit SMSA	4,821	2,177	2,644
Flint SMSA	1,359	835	524
Grand Rapids SMSA	1,122	539	583
Jackson SMSA	491	182	309
Kalamazoo-Portage SMSA	657	288	369
Lansing-East Lansing SMSA	574	205	369
Muskegon-Norton Shores-Muskegon Heights SMSA	560	317	243
Saginaw SMSA	503	304	199
Upper Peninsula	208	17	191
Barry County	42	4	38
Branch County	48	1	47
Calhoun County	327	189	138
SDA Total	417	194	223
Berrien County	593	330	263
Cass County	50	16	34
Van Buren County	88	32	56
SDA Total	731	378	353
Clinton County	57	6	51
Eaton County	82	14	68
Ingham County	381	176	205
SDA Total	520	196	324
Detroit City	N.A.	N.A.	N.A.
Huron County	16	0	16
Lapeer County	56	5	51
Sanilac County	35	0	35
Tuscola County	78	6	72
SDA Total	185	11	174

TABLE XIII (Continued)
PAROLEES FROM STATE PRISONS BY AREA
FOR THE YEAR 1982

Area	Total	Non-White	White
Gratiot County	29	2	27
Ionia County	54	9	45
Isabella County	45	3	42
Montcalm County	61	1	60
SDA Total	189	15	174
Hillsdale County	111	4	107
Jackson County	491	182	309
Lenawee County	166	24	142
SDA Total	768	210	558
Kalamazoo County	569	256	313
St. Joseph County	140	26	114
SDA Total	709	282	427
Kent County	1,006	529	477
Livingston County	135	9	126
Washtenaw County	801	473	328
SDA Total	936	482	454
Macomb County	620	166	454
St. Clair County	207	48	159
SDA Total	827	214	613
Bay County	245	48	197
Midland County	71	8	63
Saginaw County	503	304	199
SDA Total	819	360	459
Downriver Community Conference	N.A.	N.A.	N.A.
Monroe County	304	58	246
Oakland County	2,130	1,014	1,116
Muskegon County	533	317	216
Oceana County	27	0	27
SDA Total	560	317	243

TABLE XIII (Continued)
PAROLEES FROM STATE PRISONS BY AREA
FOR THE YEAR 1982

Area	Total	Non-White	White
Allegan County	98	12	86
Ottawa County	116	10	106
SDA Total	214	22	192
Pontiac Consortium	N.A.	N.A.	N.A.
Genesee County	1,303	831	472
Shiawassee County	56	4	52
SDA Total	1,359	835	524
Wayne County	1,673	935	738
Arenac County	8	1	7
Clare County	26	0	26
Gladwin County	9	0	9
Iosco County	25	2	23
Ogemaw County	8	1	7
Roscommon County	14	2	12
SDA Total	90	6	84
Lake County	21	10	11
Mason County	33	3	30
Mecosta County	29	6	23
Newaygo County	49	8	41
Osceola County	17	0	17
SDA Total	149	27	122
Alcona County	8	0	8
Alpena County	18	0	18
Cheboygan County	11	1	10
Crawford County	26	2	24
Montmorency County	4	0	4
Oscoda County	8	0	8
Otsego County	41	1	40
Presque Isle County	8	1	7
SDA Total	124	5	119

TABLE XIII (Concluded)
PAROLEES FROM STATE PRISONS BY AREA
FOR THE YEAR 1982

Area	Total	Non-White	White
Antrim County	27	0	27
Benzie County	15	1	14
Charlevoix County	16	1	15
Emmet County	12	2	10
Grand Traverse County	58	0	58
Kalkaska County	19	0	19
Leelanau County	14	0	14
Manistee County	6	0	6
Missaukee County	11	1	10
Wexford County	27	1	26
SDA Total	205	6	199
Chippewa County	16	1	15
Luce County	9	1	8
Mackinac County	13	4	9
SDA Total	38	6	32
Alger County	6	0	6
Delta County	37	5	32
Dickinson County	25	0	25
Marquette County	36	3	33
Menominee County	16	1	15
Schoolcraft County	9	0	9
SDA Total	129	9	120
Baraga County	5	0	5
Gogebic County	9	2	7
Houghton County	7	0	7
Iron County	11	0	11
Keweenaw County	1	0	1
Ontonagon County	8	0	8
SDA Total	41	2	39

SOURCE: Michigan Department of Corrections

TABLE XIV
DISLOCATED WORKERS
BY RACE, AGE, SEX
MARCH 1983

STATEWIDE

	TOTAL			
	TOTAL	WHITE	BLACK	OTHER
TOTAL				
TOTAL ALL AGE.....	306,467	260,603	42,537	3,927
16-17.....	82	59	20	4
18.....	122	100	20	1
19.....	1,435	1,307	115	14
20-21.....	12,995	11,884	984	127
22-24.....	34,739	30,497	3,861	381
25-44.....	179,078	149,858	26,669	2,550
45-54.....	41,557	34,971	6,054	533
55-64.....	31,718	27,046	4,376	296
65+.....	4,742	4,282	438	22
FEMALE				
TOTAL ALL AGE.....	101,235	83,206	17,038	1,286
16-17.....	36	27	9	-
18.....	30	27	1	1
19.....	468	416	50	3
20-21.....	4,142	3,729	371	57
22-24.....	10,175	8,587	1,494	121
25-44.....	58,366	46,864	10,876	814
45-54.....	16,055	13,286	2,615	194
55-64.....	10,277	8,727	1,484	85
65+.....	1,685	1,543	138	10

SOURCE: MESC RESEARCH AND STATISTICS DIVISION

TABLE XIV
DISLOCATED WORKERS
BY RACE, SEX AND DOT CODE
MARCH 1983

STATEWIDE

	TOTAL							
	TOTAL		WHITE		BLACK		OTHER	
	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE
TOTAL	307,435	101,555	260,812	83,468	42,687	17,093	3,935	1,589
OCCUPATION								
0&1 PROFESSIONAL, TECHNICAL, & MANAGERIA								
TOTAL	37,206	16,962	31,980	14,145	4,869	2,681	357	205
00&01 ARCHITECTURE & ENGINEERING	6,597	1,432	5,592	1,070	943	359	62	17
02 MATHEMATICS & PHYSICAL SCIENCES	887	386	701	268	183	119	3	3
04 LIFE SCIENCES	688	337	453	220	224	114	11	2
05 SOCIAL SCIENCES	177	63	116	42	59	21	2	-
07 MEDICINE AND HEALTH	2,066	1,683	1,808	1,500	236	180	22	4
09 EDUCATION	7,311	5,397	6,236	4,603	1,003	740	72	62
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES	524	184	416	147	100	30	8	7
11 LAW AND JURISPRUDENCE	220	120	184	94	35	27	1	-
12 RELIGION AND THEOLOGY	60	35	49	26	9	9	1	-
13 WRITING	260	113	218	89	41	22	1	5
14 ART	617	286	580	277	30	9	7	-
15 ENTERTAINMENT AND RECREATION	444	174	409	165	29	6	6	4
16 ADMINISTRATIVE SPECIALIZATION	6,754	2,770	6,180	2,480	515	258	60	44
18 MANAGERS AND OFFICIALS, N.E.C	7,656	2,311	7,084	2,112	509	186	62	38
19 MISCELLANEOUS PROFESSIONAL, TECHNICAL, AND MANAGERIAL	2,123	1,406	1,561	952	524	435	38	18
2 CLERICAL & SALES								
TOTAL	49,588	35,192	43,785	31,031	5,470	3,946	333	281
20 STENOGRAPHY, TYPING, FILING, AND RELATED	15,498	13,653	13,447	11,991	1,929	1,566	122	120
21 COMPUTING AND ACCOUNT RECORDING	14,735	12,353	13,012	10,991	1,634	1,302	88	80
22 MATERIAL AND PRODUCTION RECORDING	4,035	1,053	3,592	951	405	95	38	11
23 INFORMATION AND MESSAGE DISTRIBUTION	2,119	1,775	1,804	1,546	294	214	21	16
24 MISCELLANEOUS CLERICAL	1,792	1,417	1,295	984	471	412	26	20
25 SALESPERSONS, SERVICES	897	338	858	322	39	16	-	-
26 SALES,CONSUMABLE COMMODITIES	806	506	674	427	129	78	3	1
27 SALES,COMMODITIES,N.E.C	4,340	1,426	4,106	1,334	228	89	7	7
29 MISCELLANEOUS SALES	4,298	2,327	3,980	2,162	294	153	25	21

TABLE XIV
DISLOCATED WORKERS
BY RACE, SEX AND DOT CODE
MARCH 1983-Continued

STATEWIDE

	TOTAL							
	TOTAL		WHITE		BLACK		OTHER	
	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE
OCCUPATION								
3 SERVICE								
TOTAL	23,631	13,034	18,780	10,622	4,547	2,301	304	169
30 DOMESTIC SERVICE	944	564	739	463	191	92	15	10
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	10,692	7,003	9,242	6,236	1,329	726	121	73
32 LODGING AND RELATED SERVICE	1,072	804	882	658	175	132	15	17
33 BARBERING, COSMETOLOGY, AND RELATED SERVICE	269	201	250	192	17	9	1	-
34 AMUSEMENT AND RECREATION SERVICE	197	62	179	56	16	6	3	-
35 MISCELLANEOUS PERSONAL SERVICE	2,534	2,023	1,567	1,296	949	713	18	19
36 APPAREL AND FURNISHINGS SERVICE	877	506	625	353	239	143	14	13
37 PROTECTIVE SERVICE	1,959	436	1,429	281	516	154	14	6
38 BUILDING AND RELATED SERVICE	5,047	1,414	3,829	1,066	1,114	327	104	31
4 FARMING, FISHERY, FORESTRY, & RELATED								
TOTAL	3,858	572	3,176	440	564	107	117	36
40 PLANT FARMING	2,842	407	2,270	306	495	80	77	29
41 ANIMAL FARMING	159	49	136	40	20	8	3	1
42 MISCELLANEOUS FARMING AND RELATED	190	44	174	38	10	4	7	3
44 FISHERY AND RELATED	59	4	55	2	3	1	1	-
45 FORESTRY	471	19	437	17	6	3	28	-
46 HUNTING AND RELATED	18	6	13	3	6	4	-	-
5 PROCESSING								
TOTAL	15,038	3,816	11,733	2,890	2,899	858	406	86
50 PROCESSING OF METAL	7,874	1,989	5,856	1,375	1,848	590	170	37
51 ORE REFINING AND FOUNDRY	3,323	366	2,558	264	636	90	129	15
52 PROCESSING OF FOOD, TOBACCO, AND RELATED PRODUCTS	1,791	803	1,521	680	200	96	70	28
53 PROCESSING OF PAPER AND RELATED MATERIALS	75	21	64	16	10	5	-	-
54 PETROLEUM,COAL,NATURAL & MANUF. GAS, & RELATED PRODUCTS	62	9	50	5	12	3	-	-
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED	1,064	452	966	415	82	37	16	-
56 PROCESSING OF WOOD & WOOD PRODUCTS	168	47	148	34	17	11	3	3
57 PROCESSING OF STONE, CLAY, GLASS, & RELATED PRODUCTS	357	53	314	46	36	6	7	1

TABLE XIV
DISLOCATED WORKERS
BY RACE, SEX AND DOT CODE
MARCH 1983-Continued

STATEWIDE

	TOTAL							
	TOTAL		WHITE		BLACK		OTHER	
	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE
OCCUPATION								
5 PROCESSING								
58 PROCESSING OF LEATHER, TEXTILES, AND RELATED PRODUCTS	94	26	72	16	17	10	5	-
59 PROCESSING OCCUPATIONS, N.E.C	230	51	183	39	40	10	7	2
6 MACHINE TRADES								
TOTAL	48,267	8,223	42,924	6,702	4,641	1,379	701	245
6_ MACHINE TRADES,UNSPECIFIED	2	1	1	-	1	1	-	-
60 METAL MACHINING	28,791	4,978	25,306	4,034	3,035	876	449	124
61 METALWORKING, N.E.C	9,201	2,215	7,983	1,795	1,032	369	186	76
62&63 MECHANICS AND MACHINERY REPAIR	7,257	221	6,916	180	307	33	33	19
64 PAPERWORKING	396	179	356	165	34	13	5	1
65 PRINTING	658	224	625	209	27	16	5	6
66 WOOD MACHINING	736	73	697	55	35	15	4	2
67 MACHINING STONE, CLAY, GLASS, & RELATED	104	36	70	18	22	7	11	11
68 TEXTILE	247	70	167	38	78	32	1	-
69 MACHINE TRADES, N.E.C	875	225	803	207	68	18	5	5
7 BENCH WORK								
TOTAL	18,604	7,538	16,524	6,627	1,768	813	312	157
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C	12,497	4,904	11,084	4,303	1,205	526	208	109
71 FAB & REP OF SCIENTIFIC, MEDICAL, OPTICAL, TIME & REL EQUIP	371	199	345	189	25	9	1	1
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT	1,221	495	1,115	436	87	52	19	13
73 FAB & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS	401	205	377	189	24	16	-	-
74 PAINTING,DECORATING, & RELATED	925	143	814	119	89	20	22	7
75 FAB & REPAIR OF PLASTICS, SYNTHETICS, RUBBER & RELATED	481	84	412	67	58	17	11	-
76 FABRICATION & REPAIR OF WOOD PRODUCTS	715	252	639	227	58	22	18	5
77 FAB & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS	138	33	125	27	8	5	6	-

TABLE XIV
DISLOCATED WORKERS
BY RACE, SEX AND DOT CODE
MARCH 1983-Continued

STATEWIDE

	TOTAL							
	TOTAL		WHITE		BLACK		OTHER	
	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE	TOTAL	FEMALE
OCCUPATION								
7 BENCH WORK								
78 FAB & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS	1,768	1,189	1,553	1,046	188	133	28	21
79 BENCHWORK, N.E.C.	87	36	60	24	27	12	-	-
8 STRUCTURAL WORK								
TOTAL	77,251	10,805	61,199	6,323	15,093	4,373	959	267
8_ STRUCTURAL WORK,UNSPECIFIED	1	-	1	-	-	-	-	-
80 METAL FABRICATING, N.E.C.	39,097	9,441	26,008	5,252	12,547	4,094	542	169
81 WELDERS, FLAME CUTTERS, & RELATED	5,648	432	4,944	312	625	117	79	13
82 ELECTRICAL ASSEMBLING, INSTALLING & REPAIRING	4,329	252	4,057	201	239	44	33	17
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING & RELATED	2,579	76	2,300	64	235	10	44	5
85 EXCAVATING, GRADING, PAVING, & RELATED	2,846	43	2,756	37	78	6	11	4
86 CONSTRUCTION, N.E.C.	20,695	396	19,333	327	1,131	65	230	55
89 STRUCTURAL WORK, N.E.C.	1,708	98	1,534	79	155	19	19	2
9 MISCELLANEOUS								
TOTAL	33,689	5,287	30,465	4,599	2,782	597	442	144
9_ MISCELLANEOUS,UNSPECIFIED	1	1	-	-	1	1	-	-
90 MOTOR FREIGHT	9,339	380	8,518	297	774	79	47	26
91 TRANSPORTATION, N.E.C.	2,775	653	2,335	537	425	111	15	6
92 PACKAGING & MATERIALS HANDLING	18,369	3,797	16,587	3,383	1,438	340	344	101
93 EXTRACTION OF MINERALS	1,792	84	1,757	77	17	7	17	2
95 PRODUCTION & DISTRIBUTION OF UTILITIES	378	48	320	21	55	26	2	1
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.	146	18	134	16	11	1	-	-
97 GRAPHIC ART WORK	564	214	504	185	46	24	14	5

SOURCE: MESC RESEARCH AND STATISTICS DIVISION

TABLE XV

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
--FISCAL YEAR 1982

MICHIGAN, ALL RACES

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	282,783	141,312	16,416	11,615	53,740	197	53,543
14-15	658	427	71	11	50	-	50
16-17	3,877	2,510	221	60	9	-	9
18	6,527	3,580	445	90	55	6	49
19	9,311	4,062	796	160	228	-	228
20-21	21,514	9,236	1,632	487	1,247	6	1,241
22-24	37,636	17,535	2,641	916	4,557	13	4,544
25-44	162,216	88,757	8,438	6,838	33,806	150	33,656
45-54	25,384	10,906	1,412	1,872	7,525	13	7,512
55-64	13,504	3,738	702	1,062	5,694	7	5,687
65+	2,156	561	58	119	569	2	567
MALE							
AGE							
TOTAL	169,749	76,303	10,251	7,407	51,579	156	51,423
14-15	334	207	43	6	47	-	47
16-17	2,090	1,409	113	37	8	-	8
18	3,501	1,982	220	50	42	3	39
19	5,337	2,331	396	112	210	-	210
20-21	13,439	5,811	864	368	1,142	4	1,138
22-24	25,267	11,738	1,605	709	4,297	10	4,287
25-44	95,543	45,299	5,751	4,264	32,415	122	32,293
45-54	14,164	5,167	823	1,043	7,304	10	7,294
55-64	8,672	2,046	400	725	5,561	6	5,555
65+	1,402	313	36	93	553	1	552
FEMALE							
AGE							
TOTAL	112,032	64,649	6,101	4,162	2,014	40	1,974
14-15	318	215	27	5	2	-	2
16-17	1,760	1,083	106	23	1	-	1
18	3,006	1,590	224	38	13	3	10
19	3,937	1,716	395	48	18	-	18
20-21	8,021	3,411	766	117	104	2	102
22-24	12,290	5,768	1,033	204	252	3	249
25-44	66,066	43,247	2,653	2,550	1,302	27	1,275
45-54	11,135	5,706	580	822	203	3	200
55-64	4,775	1,676	295	330	110	1	109

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982-Continued

MICHIGAN, ALL RACES

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
FEMALE							
AGE							
65+.....	724	237	22	25	9	1	8

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XV (CONTINUED)
CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982

MICHIGAN, WHITE

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	199,795	81,460	6,612	8,892	41,912	134	41,778
14-15	396	210	45	8	38	-	38
16-17	2,588	1,554	113	49	8	-	8
18	4,440	1,965	212	67	35	2	33
19	7,099	2,498	363	135	180	-	180
20-21	16,504	5,791	693	401	913	4	909
22-24	27,773	10,695	1,041	727	3,412	6	3,406
25-44	110,630	50,388	3,150	5,228	25,987	104	25,883
45-54	18,169	6,024	644	1,357	6,085	12	6,073
55-64	10,528	2,049	333	817	4,796	6	4,790
65+	1,668	286	18	103	458	-	458
MALE							
AGE							
TOTAL	128,075	49,360	4,012	5,971	40,473	115	40,358
14-15	231	124	26	5	35	-	35
16-17	1,450	897	61	29	7	-	7
18	2,400	1,126	105	38	28	1	27
19	4,176	1,517	179	98	166	-	166
20-21	10,669	3,955	388	309	849	2	847
22-24	19,492	7,908	625	571	3,243	5	3,238
25-44	70,777	29,149	2,039	3,408	25,087	92	24,995
45-54	10,815	3,282	380	832	5,925	10	5,915
55-64	6,960	1,235	200	597	4,687	5	4,682
65+	1,105	167	9	84	446	-	446
FEMALE							
AGE							
TOTAL	70,971	31,899	2,566	2,884	1,329	18	1,311
14-15	162	84	18	3	2	-	2
16-17	1,121	648	51	20	1	-	1
18	2,024	834	106	27	7	1	6
19	2,895	974	182	37	14	-	14
20-21	5,792	1,828	304	90	63	2	61
22-24	8,222	2,773	414	153	164	1	163
25-44	39,393	21,112	1,093	1,801	835	11	824
45-54	7,298	2,726	260	520	146	2	144
55-64	3,525	807	129	215	91	1	90

TABLE XV (CONTINUED)
CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982-Continued

MICHIGAN, WHITE

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
FEMALE							
AGE							
65+.....	539	113	9	18	6	-	6

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS BY SEX AND RACE -FISCAL YEAR 1982

MICHIGAN, BLACK

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	75,346	54,981	9,331	2,428	10,964	54	10,910
14-15	216	180	24	3	12	-	12
16-17	1,126	838	103	9	1	-	1
18	1,876	1,461	219	20	17	3	14
19	1,942	1,409	411	19	42	-	42
20-21	4,482	3,115	891	74	311	-	311
22-24	8,917	6,240	1,528	173	1,049	7	1,042
25-44	47,184	35,539	5,049	1,434	7,272	42	7,230
45-54	6,452	4,411	720	464	1,330	1	1,329
55-64	2,712	1,542	349	217	834	1	833
65+	439	246	37	15	96	-	96
MALE							
AGE							
TOTAL	36,634	23,793	5,924	1,229	10,298	34	10,264
14-15	77	61	15	1	12	-	12
16-17	550	447	49	6	1	-	1
18	973	760	104	11	11	1	10
19	1,002	717	205	11	39	-	39
20-21	2,417	1,633	447	50	276	-	276
22-24	5,085	3,374	933	126	966	5	961
25-44	21,849	14,347	3,552	726	6,812	27	6,785
45-54	2,897	1,615	408	184	1,276	-	1,276
55-64	1,520	710	186	106	810	1	809
65+	264	129	25	8	95	-	95
FEMALE							
AGE							
TOTAL	38,487	31,046	3,380	1,192	633	20	613
14-15	136	116	8	2	-	-	-
16-17	566	382	53	3	-	-	-
18	900	699	115	9	6	2	4
19	931	684	203	8	3	-	3
20-21	2,057	1,478	443	24	35	-	35
22-24	3,812	2,851	594	47	80	2	78
25-44	25,205	21,118	1,484	705	440	15	425
45-54	3,532	2,782	307	278	50	1	49
55-64	1,178	823	160	109	19	-	19

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982-Continued

MICHIGAN, BLACK

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
FEMALE							
AGE							
65+.....	170	113	12	7	-	-	-

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982

MICHIGAN, HISPANIC

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	5,582	3,686	347	224	632	2	630
14-15	44	36	2	-	-	-	-
16-17	136	101	4	2	-	-	-
18	170	126	9	3	2	-	2
19	203	115	16	5	5	-	5
20-21	388	262	37	9	15	-	15
22-24	692	459	49	11	73	-	73
25-44	3,210	2,134	178	133	403	2	401
45-54	521	331	33	39	79	-	79
55-64	189	106	17	21	44	-	44
65+	29	16	2	1	11	-	11
MALE							
AGE							
TOTAL	3,666	2,363	234	159	594	1	593
14-15	24	21	2	-	-	-	-
16-17	76	56	2	2	-	-	-
18	107	80	7	1	2	-	2
19	120	72	9	3	5	-	5
20-21	258	176	22	7	11	-	11
22-24	508	349	33	9	67	-	67
25-44	2,108	1,338	121	99	381	1	380
45-54	301	184	23	21	74	-	74
55-64	142	76	14	16	44	-	44
65+	22	11	1	1	10	-	10
FEMALE							
AGE							
TOTAL	1,894	1,309	111	63	35	1	34
14-15	20	15	-	-	-	-	-
16-17	60	45	2	-	-	-	-
18	62	45	2	2	-	-	-
19	83	43	7	2	-	-	-
20-21	128	85	15	2	4	-	4
22-24	184	110	16	2	6	-	6
25-44	1,089	787	55	32	19	1	18
45-54	214	144	10	18	5	-	5
55-64	47	30	3	5	-	-	-

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
--FISCAL YEAR 1982-Continued

MICHIGAN, HISPANIC

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
FEMALE							
AGE							
65+.....	7	5	1	-	1	-	1

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XV (CONTINUED)
CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
--FISCAL YEAR 1982

MICHIGAN, AMERICAN INDIAN &
ALASKAN NATIVE

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	950	628	51	46	182	3	179
14-15	1	-	-	-	-	-	-
16-17	17	12	-	-	-	-	-
18	29	21	1	-	-	-	-
19	36	22	3	-	1	-	1
20-21	69	38	3	3	6	2	4
22-24	119	76	10	2	18	-	18
25-44	535	374	27	32	117	1	116
45-54	112	68	6	5	29	-	29
55-64	29	16	1	4	11	-	11
65+	3	1	-	-	-	-	-
MALE							
AGE							
TOTAL	605	390	29	34	169	3	166
14-15	1	-	-	-	-	-	-
16-17	9	6	-	-	-	-	-
18	16	11	-	-	-	-	-
19	21	12	1	-	-	-	-
20-21	45	27	1	2	5	2	3
22-24	84	55	5	1	16	-	16
25-44	339	228	17	25	110	1	109
45-54	69	41	5	3	27	-	27
55-64	19	9	-	3	11	-	11
65+	2	1	-	-	-	-	-
FEMALE							
AGE							
TOTAL	343	237	22	12	12	-	12
16-17	8	6	-	-	-	-	-
18	13	10	1	-	-	-	-
19	15	10	2	-	1	-	1
20-21	23	10	2	1	1	-	1
22-24	35	21	5	1	2	-	2
25-44	195	146	10	7	6	-	6
45-54	43	27	1	2	2	-	2
55-64	10	7	1	1	-	-	-

TABLE XV (CONTINUED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982-Continued

MICHIGAN, AMERICAN INDIAN &
ALASKAN NATIVE

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
FEMALE							
AGE							
65+.....	1	-	-	-	-	-	-

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XV (CONTINUED)
CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982

MICHIGAN, ASIAN &
PACIFIC IS.

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
TOTAL							
AGE							
TOTAL	1,110	557	75	25	50	4	46
14-15	1	1	-	-	-	-	-
16-17	10	5	1	-	-	-	-
18	12	7	4	-	1	1	-
19	31	18	3	1	-	-	-
20-21	71	30	8	-	2	-	2
22-24	135	65	13	3	5	-	5
25-44	657	322	34	11	27	1	26
45-54	130	72	9	7	2	-	2
55-64	46	25	2	3	9	-	9
65+	17	12	1	-	4	2	2
MALE							
AGE							
TOTAL	769	397	52	14	45	3	42
14-15	1	1	-	-	-	-	-
16-17	5	3	1	-	-	-	-
18	5	5	4	-	1	1	-
19	18	13	2	-	-	-	-
20-21	50	20	6	-	1	-	1
22-24	98	52	9	2	5	-	5
25-44	470	237	22	6	25	1	24
45-54	82	45	7	3	2	-	2
55-64	31	16	-	3	9	-	9
65+	9	5	1	-	2	1	1
FEMALE							
AGE							
TOTAL	337	158	22	11	5	1	4
16-17	5	2	-	-	-	-	-
18	7	2	-	-	-	-	-
19	13	5	1	1	-	-	-
20-21	21	10	2	-	1	-	1
22-24	37	13	4	1	-	-	-
25-44	184	84	11	5	2	-	2
45-54	48	27	2	4	-	-	-
55-64	15	9	2	-	-	-	-

TABLE XV (CONCLUDED)

CHARACTERICSTICS OF JOB SERVICE APPLICANTS
BY SEX AND RACE
-FISCAL YEAR 1982-Continued

MICHIGAN, ASIAN &
PACIFIC IS.

	TOTAL	ECONOMICALLY DISADVANTAGED	WELFARE RECIP-IENTS	HANDICAPPED	VETERANS		
					TOTAL	VIETNAM	RECENTLY SEPERATED
AGE							
[illegible] LE							
[illegible]E							
65+	7	6	-	-	2	1	1

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

TABLE XVI

JOB SERVICE APPLICANTS BY OCCUPATION
FOR HANDICAPPED INDIVIDUALS AND VETERANS:
FISCAL YEAR 1982

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
TOTAL.....	11,402	4,056	53,149	191	52,958	46,202	-	46,202
OCCUPATION								
0&1 PROFESSIONAL, TECHNICAL, & MANAGERIAL TOTAL.....	913	302	5,139	17	5,122	4,439	-	4,439
00&01 ARCHITECTURE & ENGINEERING..	128	11	1,028	4	1,024	882	-	882
02 MATHEMATICS & PHYSICAL SCIENCES.....	22	5	110	-	110	94	-	94
04 LIFE SCIENCES..	26	9	115	-	115	95	-	95
05 SOCIAL SCIENCES	5	1	16	-	16	15	-	15
07 MEDICINE AND HEALTH.....	88	64	230	-	230	210	-	210
09 EDUCATION.....	61	39	205	1	204	180	-	180
10 MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES.....	2	1	7	-	7	7	-	7
11 LAW AND JURISPRUDENCE..	5	1	39	-	39	36	-	36
12 RELIGION AND THEOLOGY.....	4	3	11	-	11	10	-	10
13 WRITING.....	12	3	37	-	37	34	-	34
14 ART.....	29	10	108	-	108	92	-	92
15 ENTERTAINMENT AND RECREATION.	29	6	78	1	77	69	-	69
16 ADMINISTRATIVE SPECIALIZATION.	133	38	992	2	990	857	-	857
18 MANAGERS AND OFFICIALS, N.E.C.....	295	68	1,879	6	1,873	1,612	-	1,612
19 MISCELLANEOUS PROFESSIONAL, TECHNICAL, AND MANAGERIAL.....	74	43	284	3	281	246	-	246

TABLE XVI (CONTINUED)

JOB SERVICE APPLICANTS BY OCCUPATION
FOR HANDICAPPED INDIVIDUALS AND VETERANS:
FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
2 CLERICAL & SALES TOTAL	1,878	1,224	4,693	16	4,677	4,158	-	4,158
20 STENOGRAPHY, TYPING, FILING, AND RELATED	555	463	783	6	777	701	-	701
21 COMPUTING AND ACCOUNT RECORDING	531	406	767	4	763	684	-	684
22 MATERIAL AND PRODUCTION RECORDING	157	33	1,037	3	1,034	921	-	921
23 INFORMATION AND MESSAGE DISTRIBUTION	129	104	187	1	186	171	-	171
24 MISCELLANEOUS CLERICAL	81	58	200	-	200	180	-	180
25 SALESPERSONS, SERVICES	19	2	185	-	185	155	-	155
26 SALES,CONSUMABLE COMMODITIES	30	16	142	-	142	125	-	125
27 SALES,COMMODITIES,N.E.C	180	48	886	1	885	787	-	787
29 MISCELLANEOUS SALES	196	94	506	1	505	434	-	434
3 SERVICE TOTAL	2,385	1,425	4,434	31	4,403	3,932	-	3,932
30 DOMESTIC SERVICE	295	277	82	-	82	76	-	76
31 FOOD AND BEVERAGE PREPARATION AND SERVICE	765	526	1,194	4	1,190	1,074	-	1,074

TABLE XVI (CONTINUED)
JOB SERVICE APPLICANTS BY OCCUPATION FOR HANDICAPPED INDIVIDUALS AND VETERANS: FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
3 SERVICE								
32 LODGING AND RELATED SERVICE	124	110	71	3	68	61	-	61
33 BARBERING, COSMETOLOGY, AND RELATED SERVICE.....	41	29	53	1	52	49	-	49
34 AMUSEMENT AND RECREATION SERVICE.....	9	4	34	-	34	31	-	31
35 MISCELLANEOUS PERSONAL SERVICE.....	359	303	387	9	378	334	-	334
36 APPAREL AND FURNISHINGS SERVICE.....	68	47	99	-	99	94	-	94
37 PROTECTIVE SERVICE.....	179	25	1,162	5	1,157	1,017	-	1,017
38 BUILDING AND RELATED SERVICE	545	104	1,352	9	1,343	1,196	-	1,196
4 FARMING, FISHERY, FORESTRY, & RELATED								
TOTAL.....	213	31	644	3	641	574	-	574
40 PLANT FARMING..	143	23	403	3	400	353	-	353
41 ANIMAL FARMING.	19	6	59	-	59	54	-	54
42 MISCELLANEOUS FARMING AND RELATED.....	23	2	65	-	65	58	-	58
44 FISHERY AND RELATED.....	4	-	6	-	6	6	-	6
45 FORESTRY.....	24	-	109	-	109	101	-	101
46 HUNTING AND RELATED.....	-	-	2	-	2	2	-	2

TABLE XVI (CONTINUED)

JOB SERVICE APPLICANTS BY OCCUPATION FOR HANDICAPPED INDIVIDUALS AND VETERANS: FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
5 PROCESSING								
TOTAL.....	364	85	2,109	9	2,100	1,857	-	1,857
50 PROCESSING OF METAL.....	73	11	555	3	552	491	-	491
51 ORE REFINING AND FOUNDRY....	111	6	774	2	772	674	-	674
52 PROCESSING OF FOOD, TOBACCO, AND RELATED PRODUCTS.....	80	32	225	2	223	207	-	207
53 PROCESSING OF PAPER AND RELATED MATERIALS.....	1	-	21	-	21	19	-	19
54 PETROLEUM,COAL,NATURAL & MANUF. GAS, & RELATED PRODUCTS.....	1	-	25	1	24	23	-	23
55 CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT, & RELATED.....	62	26	302	-	302	255	-	255
56 PROCESSING OF WOOD & WOOD PRODUCTS.....	4	1	13	-	13	12	-	12
57 PROCESSING OF STONE, CLAY, GLASS, & RELATED PRODUCTS.....	15	3	106	-	106	96	-	96

TABLE XVI (CONTINUED)

JOB SERVICE APPLICANTS BY OCCUPATION
FOR HANDICAPPED INDIVIDUALS AND VETERANS:
FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
5 PROCESSING								
58 PROCESSING OF LEATHER, TEXTILES, AND RELATED PRODUCTS.....	8	3	32	-	32	28	-	28
59 PROCESSING OCCUPATIONS, N.E.C.....	9	3	56	1	55	52	-	52
6 MACHINE TRADES								
TOTAL.....	1,428	210	10,171	29	10,142	8,761	-	8,761
60 METAL MACHINING	602	89	4,550	14	4,536	3,894	-	3,894
61 METALWORKING, N.E.C.....	322	68	1,836	6	1,830	1,585	-	1,585
62&63 MECHANICS AND MACHINERY REPAIR.....	361	7	3,093	6	3,087	2,680	-	2,680
64 PAPERWORKING...	14	9	34	-	34	30	-	30
65 PRINTING.....	35	13	143	1	142	123	-	123
66 WOOD MACHINING.	37	4	188	-	188	171	-	171
67 MACHINING STONE, CLAY, GLASS, & RELATED.....	2	-	20	-	20	18	-	18
68 TEXTILE.....	9	5	23	-	23	21	-	21
69 MACHINE TRADES, N.E.C.....	46	15	284	2	282	239	-	239
7 BENCH WORK								
TOTAL.....	667	284	2,233	9	2,224	1,955	-	1,955
70 FABRICATION, ASSEMBLY, & REPAIR OF METAL PRODUCTS, N.E.C.....	322	136	1,122	6	1,116	987	-	987

TABLE XVI (CONTINUED)

JOB SERVICE APPLICANTS BY OCCUPATION
FOR HANDICAPPED INDIVIDUALS AND VETERANS:
FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
7 BENCH WORK								
71 FAB & REP OF SCIENTIFIC, MEDICAL, OPTICAL, TIME & REL EQUIP.....	23	9	91	-	91	81	-	81
72 ASSEMBLY & REPAIR OF ELECTRICAL EQUIPMENT.....	74	22	281	2	279	249	-	249
73 FAB & REPAIR OF PRODUCTS MADE FROM ASSORTED MATERIALS.....	16	7	56	1	55	49	-	49
74 PAINTING,DECORATING, & RELATED.....	47	5	246	-	246	213	-	213
75 FAB & REPAIR OF PLASTICS, SYNTHETICS, RUBBER & RELATED.....	20	4	88	-	88	78	-	78
76 FABRICATION & REPAIR OF WOOD PRODUCTS.....	34	6	128	-	128	112	-	112
77 FAB & REPAIR OF SAND, STONE, CLAY, & GLASS PRODUCTS.....	7	3	33	-	33	29	-	29

TABLE XVI (CONTINUED)

JOB SERVICE APPLICANTS BY OCCUPATION FOR HANDICAPPED INDIVIDUALS AND VETERANS: FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED.	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
7 BENCH WORK								
78 FAB & REPAIR OF TEXTILE, LEATHER, & RELATED PRODUCTS.....	121	91	186	-	186	155	-	155
79 BENCHWORK, N.E.C.....	3	1	2	-	2	2	-	2
8 STRUCTURAL WORK TOTAL.....	1,820	172	14,682	48	14,634	12,603	-	12,603
80 METAL FABRICATING, N.E.C.....	591	128	4,228	15	4,213	3,519	-	3,519
81 WELDERS, FLAME CUTTERS, & RELATED.....	235	10	1,741	5	1,736	1,462	-	1,462
82 ELECTRICAL ASSEMBLING, INSTALLING & REPAIRING.....	156	8	1,655	5	1,650	1,436	-	1,436
84 PAINTING, PLASTERING, WATERPROOFING, CEMENTING & RELATED.....	88	3	706	-	706	626	-	626
85 EXCAVATING, GRADING, PAVING, & RELATED.....	79	1	840	3	837	711	-	711
86 CONSTRUCTION, N.E.C.....	554	15	4,685	19	4,666	4,143	-	4,143
89 STRUCTURAL WORK, N.E.C....	117	7	827	1	826	706	-	706

TABLE XVI (CONCLUDED)

JOB SERVICE APPLICANTS BY OCCUPATION
FOR HANDICAPPED INDIVIDUALS AND VETERANS:
FISCAL YEAR 1982-Continued

MICHIGAN

	HANDICAPPED		VETERANS			DISABLED VETERANS		
	TOTAL	FEMALE	TOTAL	VIETNAM	RECENTLY SEPERATED	TOTAL	VIETNAM	RECENTLY SEPERATED
OCCUPATION								
9 MISCELLANEOUS TOTAL.....	1,734	323	9,044	29	9,015	7,923	-	7,923
90 MOTOR FREIGHT..	408	9	3,461	10	3,451	3,031	-	3,031
91 TRANSPORTATION, N.E.C.....	208	30	942	-	942	844	-	844
92 PACKAGING & MATERIALS HANDLING.....	1,027	265	4,088	18	4,070	3,560	-	3,560
93 EXTRACTION OF MINERALS.....	18	1	149	-	149	131	-	131
95 PRODUCTION & DISTRIBUTION OF UTILITIES.....	20	3	262	-	262	227	-	227
96 AMUSEMENT, RECREATION, & MOTION PICTURE OCCUPATIONS, N.E.C.....	9	1	18	-	18	17	-	17
97 GRAPHIC ART WORK.....	44	14	124	1	123	113	-	113

SOURCE: MESC BUREAU OF RESEARCH AND STATISTICS

GLOSSARY OF TERMS

Labor Market Areas - consist of a central community and surrounding territory in which there is a concentration of economic activity or labor demand and in which workers can generally change jobs without changing their residence. Major labor market areas (SMSA's) have a central city (or adjoining cities) with a population of 50,000 or more. Small labor market areas do not have a central city of 50,000 or more and are not part of a major area.

Standard Metropolitan Statistical Areas (SMSA's) - are established by the Bureau of Management and Budget so that local economic and social statistics collected by many government and private organizations may be presented on a common geographic basis. Two basic considerations are involved in the establishment of an SMSA. First, each SMSA must include at least one city with 50,000 or more inhabitants, or two cities having contiguous boundaries and constituting, for general economic and social purposes, a single community with a combined population of at least 50,000. The smaller city must have a population of at least 15,000. In addition, at least 75 percent of the labor force must be nonagricultural, thus defining the metropolitan character of the area.

Current Population Survey - is conducted monthly in approximately 2,000 Michigan households by the U.S. Bureau of the Census to derive civilian labor force, total employment and unemployment estimates for the state. These estimates are prepared directly by BLS and released at the same time as the national figures each month. Labor force estimates for subareas of Michigan are compiled by the Bureau of Research and Statistics of MESC based on standard BLS procedures. These independently derived figures for labor market areas are then adjusted for additivity to the statewide totals.

Civilian Labor Force (By Place of Residence) - is the summation of the number of area residents who are estimated to be employed and the number of area residents estimated to be unemployed.

Employment, Total - includes an unduplicated estimate of area residents who earned wages during the week including the 12th of each month. This estimate includes agricultural employees, self-employed and unpaid family workers, domestics and strikers, as well as residents who were employed in wage and salary jobs within the labor market area or in another labor market area.

Unemployment, Total - is an unduplicated estimate of area residents who did not earn any wages during the survey week including the 12th of the month, and who were able, available, and actively seeking work during the thirty-day period preceding the survey week.

Unemployment Rate - is the total number of unemployed in the labor market area divided by the civilian labor force in the area.

Wage and Salary Employment (By Place of Work) - is an estimate of the number of individual jobs in the area based on a survey of employers during the survey week. These estimates are available by industry and include non-residents who commute into the labor market area for work, as well as individuals who have more than one job in the same labor market area.

Workers Involved in Labor Disputes - is an estimate of the number of jobs that are affected by a labor-management dispute during the entire survey week. Workers included in this category are not considered unemployed since they have a job attachment.

Benchmark (Current Employment Survey) - indicates the most recent time period during which the industry employment estimates, which are based on a monthly sample of local employers, were compared with and adjusted to the total count of area jobs as reported under the Michigan Employment Security Act. Also, previous estimates of noncovered employment are compared with the results of special surveys conducted for the benchmark month of March.

Benchmark (Current Population Survey) - indicates the most recent time period during which the labor force, employment and unemployment estimates, by place of residence, were compared with and adjusted to the national household survey conducted in Michigan by the U.S. Bureau of Labor Statistics.

Handicapped - The term "handicapped individual" means any individual who has a physical or mental disability which for such individual constitutes or results in a substantial handicap to employment.

Offender - The term "offender" means any adult or juvenile who is or has been subject to any stage of the criminal justice process for whom services under employment and training legislation may be beneficial or who requires assistance in overcoming artificial barriers to employment resulting from a record of arrest or conviction.

Economically Disadvantaged Person - The term "economically disadvantaged" means an individual who meets one of the following criteria:

A. Receives, or is a member of a family which receives cash welfare payments under a Federal, State, or local welfare program.

B. Has, or is a member of a family which has received a total family income for the six-month period prior to application for the program involved (exclusive of unemployment compensation, child support payments, and welfare payments) which in relation to family size, was not in excess of the higher of;

   1. The poverty level determined in accordance with criteria established by the Director of the Office of Management and Budget.

   2. 70 Percent of the lower living standard income level.

C. Is receiving food stamps pursuant to the Food Stamp Act of 1977.

D. Is a foster child on behalf of whom State or local government payments are made.

E. In cases permitted by regulations of the Secretary, is an adult handicapped individual whose own income meets the requirements of clause (A) or (B), but who is a member of a family whose income does not meet such requirements.

Low-Income Level - The term "low income level" means $7,000 with respect to income in 1969, and for any later year means that amount which bears the same relationship to $7,000 as the Consumer Price Index for that year bears to the Consumer Price Index for 1969, rounded to the nearest $1,000.

Poverty Level Income - is the maximum annual income which can be received by a family and still be considered economically disadvantaged. The maximum income level varies according to size of family. The poverty guidelines continue to be updated periodically to reflect consumer price changes as measured by the Consumer Price Index.

The following new OMB poverty guidelines issued February 17, 1983 are applicable to both nonfarm and farm families.

Family Size	Annual Income
1	$4,860
2	6,540
3	8,220
4	9,900
5	11,580
6	13,260

For families in excess of 6 members, add $1,680 for each additional member.

Lower Living Standard Income Levels (LLSIL) for JTPA and Targeted Jobs Tax Credit (TJTC) Program.

The term "lower living standard income level" means that income level (adjusted for regional, metropolitan, urban, and rural differences and family size) determined annually by the Secretary based on the most recent "lower living family budget" issued by the Secretary.

LLSIL has not been revised for FY 1983 because the BLS no longer publishes the Lower Family Budget data which are used to determine the LLSIL. Options related to future revisions to the LLSIL are being explored. Information will be provided at a later date.

Programs operating for the balance of FY 1983 will continue to use the existing LLSIL.

A. Seventy Percent Lower Living Standard Income Levels

Family Size	Metropolitan Area	Non-Metro Area
1	$ 3,840	$ 3,740
2	6,300	6,130
3	8,650	8,420
4	10,670	10,400
5	12,600	12,270
6	14,730	14,350

For families larger than six persons, an amount equal to the difference between six and five person family income levels (Metropolitan Area, $2,130, Non-Metropolitan Area, $2,080) should be added to the six person eligibility income for each additional person in the family.

B. Eighty-Five Percent Lower Living Standard Income Levels

Family Size	Metropolitan Area	Non-Metro Area
1	$ 4,670	$ 4,540
2	7,650	7,450
3	10,500	10,230
4	12,960	12,620
5	15,300	14,900
6	17,890	17,420

For families larger than six persons, an amount equal to the difference between the six and five person family income levels (Metrotopolitan Area, $2,590, Non-Metropolitan Area, $2,520) should be added to the six person eligibility income for each additional person in the family.

C. One-Hundred Percent Lower Living Standard Income Levels

Family Size	Metropolitan Area	Non-Metro Area
1	$ 5,490	$ 5,350
2	9,000	8,760
3	12,350	12,030
4	15,250	14,850
5	17,990	17,530
6	21,040	20,500

For families larger than six persons, an amount equal to the difference between the six and five person family income levels (Metropolitan Area, $3,050, Non-Metropolitan Area, $2,970) should be added to the six person eligibility income for each additional person in the family.

Note: Metropolitan area standards are to be applied to applicants living within a Standard Metropolitan Statistical Area of 50,000 or more population. Non-Metropolitan standards are to be applied to applicants outside an SMSA.